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REPORT ON THE CENSUS
OF THE
NORTH WEST PROVINCES

OF THE
BENGAL PRESIDENCY,
TAKEN ON THE 1ST OF JANUARY, 1858.

COMPILED FROM OFFICIAL DOCUMENTS,

BY

G. J. CHRISTIAN, ESQ., B. C. S.

SECRETARY TO THE SUDDER BOARD OF REVENUE.

CALCUTTA:

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1854.

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REPORT ON THE CENSUS OF THE NORTH WEST PROVINCES.

INTRODUCTORY REMARKS.

1. The statistical returns of the North West Provinces published in 1848, are deficient in some important points, and confessedly more or less inaccurate.

2. The instructions according to which they were compiled, will be found in the Circular Order of Government, dated the 22nd of October, 1846, at page 5 of the printed memoir.

3. **Paras. 9 to 11, Circular Order.** These instructions were only cursory as respects the entries of area and jumma, and did not specify the exact mode, in which each of the columns 3 to 10, of the statements was to be filled up.

4. **Para. 14, Do. Do.** And as regards the population, they did not provide for the separate classification of males and females, under the belief that any such detail would be erroneous; nor (**Para. 16, Do. Do.**) for the actual enumeration of the people, lest the operation should prove vexatious, or distasteful to the natives.

5. **Para. 15, Do. Do.** A definition was given by which to distinguish the agricultural from the non-agricultural community, (**Para. 17, Do. Do.**) but the words "house" and "family" were

not explained with the same exactness. Their meaning was in some degree to depend upon local usage.

6. The population was to be calculated by averages, deduced from the careful census of a few selected towns and villages.

7. The examination and comparison of the statements thus prepared, shewed that the same principles had not been followed in all.

8. Thus in column 3, the estates (muhals) of assessment were here and there entered, instead of the villages (mouzuhs) of survey.

9. In column 5, the total area, in several instances, was taken from the rough native (khusruh), instead of the professional survey.

10. Columns 6 to 9 were filled up, in some districts from the records of settlement, in others from the rent-rolls (nikasce papers) of subsequent years.

11. In a few statements, the Government demand or assessment was entered in column 10, in others, the actual collections within the year were given, and in nearly all, some items, not sanctioned by Government, were included.

12. The detail of the population, in the six districts named in the margin,* was obtained by applying to the total number of houses, the averages deduced in the manner suggested in the instructions. In the remaining twenty-five districts, the returns of some former census, or of one made for the occasion by actual enumeration of the people, were adopted.

13. The reports of the several Collectors shewed that the returns could not be relied upon as accurate : and the great disproportion between the sexes, wherever they were distinguished, and between the relative numbers of the agricultural and non-agri-

* Meerut,
Allypore,
Bijnore,
Mainpore,
Allahabad,
Jounpore.

cultural classes, in districts similarly circumstanced, seemed to strengthen the presumption of error.

14. It was determined therefore to prepare an entirely new set of statements. A sketch of the mode of operation proposed, is given at page 173 of the memoir.

15. The main features of it, as there detailed, are, that the population was to be determined by actual enumeration, to be made on the same day throughout the provinces; the sexes were to be distinguished; as also the agricultural and non-agricultural classes, the definition of the former remaining as before. The census was to be made, house by house, according to the local meaning of the word. The agency to be employed, and the forms to be used, were also suggested, and the 31st of December, 1852, fixed upon, as the day of census.

16. This plan with some modification has been carried out, and the results are now published for general information.

17. The several steps of the operation, and the detailed instructions issued by the Government, and the Board of Revenue, will be seen in the correspondence which follows.

18. The first order issued was

No. 2867 of 1851.

FROM

THE SECRETARY TO GOVERNMENT, N. W. P.

TO THE SECRETARY,

SUDDER BOARD OF REVENUE, N. W. P.

Dated Simla, 13th August, 1851.

Revenue Department.

SIR,

The Honorable, the Lieutenant Governor desires me to request, that you will lay before the Sudder Board of Revenue, the accompanying draft of circular instructions, preparatory to the formation of a new census, which it is hoped may be taken at the close of the year 1852.

2nd. The Lieutenant Governor solicits the co-operation of the Board, more particularly in this part of the project, because the required details are connected with the land revenue of the provinces, and because the Board must have many means in their office for checking the returns, and testing their accuracy.

3rd. It is suggested, that instructions to the purport expressed in the draft, or with any alterations which may be considered advantageous, be translated into the vernacular languages, both Oordoo and Hindi. Five hundred copies of each of the versions, English, Oordoo and Hindi, on one sheet, or in parallel columns, or on separate sheets, as most convenient, might be printed off, and circulated to the 31 districts; 12 copies to each district, and 12 to each Commissioner.

4th. The 31 districts enumerated in the revised statistical return, given at page 169 of the statistical memoir, are the only ones in which the proposed census will be taken.

(Signed) J. THORNTON.

19. The Board on the receipt of these orders, issued the following Circular, (the draft of which had been enclosed,) in English, Oordoo and Hindi.

To Commissioners and Collectors of Revenue, North Western Provinces.

CIRCULAR H of 1851.

Dated Agra, the 9th September, 1851.

Revenue.

1st. The census contained in the Directing compilation of revised statistical tables preliminary to a proposed new census on the 31st December, 1852. "Memoir on the Statistics of the North Western Provinces," published in 1848, was professedly preliminary to a future more accurate census (see para. 135).

2nd. There is reason to expect that a more complete census may be taken in December 31st, 1852: for which purpose, suitable instructions will be issued in due time.

3rd. Before commencing on this census, it is desirable to correct as soon as possible any errors, which may have occurred in the entries of area, &c., contained in the first 13 columns of the revised statistical return, (page 169 of printed memoir).

4th. It is therefore requested that Collectors will compile revised tables, containing the entries given in those columns. The tables should be mouzuhwar in the vernacular, containing only the first 10 columns, and purgunuhwar in English, containing the first 13 columns. Both are to be forwarded through the Commissioner to the Sudder Board of Revenue. The mouzuhwar tables will be returned to the Collectors, after they have been examined in the office of the Sudder Board of Revenue.

5th. In the compilation of these tables, the following directions will be observed.

6th. Column No. 2. Purgunuhs. These are to be entered according to the latest arrangement of purgunuhs. In some districts, a new arrangement of purgunuhs has been made since the compilation of the printed tables of 1848. In some districts possibly, the old distribution into purgunuhs has merged into a new distribution into tuhseeldarees, and the old purgunuh divisions may have been practically lost sight of. If so, the entries should be of tuhseeldarees, and not of purgunuhs. But it will always be better to give purgunuhs if their limits are known and practically observed.

7th. Column No. 3. Number of mouzuhs or townships. The entries here are to be of mouzuhs, not muhals. It may be a safe rule to consider the maps of the Surveyor, or the separate entries in the general statement in acres (when that was made out mouzuhwar), to be mouzuhs; but grants, or forest rounds, must be added, and also cities, such as Agra and Dehlie, of which there may not have been separate maps formed at the time of survey.

8th. Column No. 4. Area in square miles. These should be given in British statute miles, each containing 640 acres, and not as before in square geographical miles.

9th. Column No. 5. Area in acres. This should be the total area as shown by the Surveyor, unless when altered subse-

quently to survey, by diluvion, alteration of boundary, or other such cause.

10th. Column No. 6. Cultivated area. This should be the area shown in the latest putwaree's returns reduced to acres. Some care and discrimination will be necessary in filling up this, and the following column. The Tuhseeldars should be enjoined to use their best efforts to make the entries a faithful representation of the cultivated and culturable area on the latest date. In mouzuhs held kham, or wherever late khusrh measurements have been made, the entries may be given with great accuracy.

11th. Column No. 7. Culturable area. This like the preceding column should be filled up from the latest putwaree's return on the latest measurement.

12th. Column No. 8. Lakhiraj land. This should show the amount of rent-free and minhaec land on the latest day, say May 1st, 1850, or any more convenient date. Here should be entered the service lands, and lands occupied by Government for roads, canals, public buildings or cantonments.

13th. Column No. 9. Barren area. This should show the difference between column 5, and the total of columns 6, 7 and 8.

14th. Column No. 10. Demand on account of land revenue. This should be given for the year 1851-52.

15th. Column Nos. 11, 12 and 13. These need not be filled up in the mouzuhwar tables, but only in the purgunuhwar tables.

16th. It will contribute to accuracy in the compilation of these tables, if they be reconciled with the former tables; any difference between the new and the former tables being explained, as due to previous errors, alterations of limits, diluvion, alluvion, &c. &c.

17th. Commissioners are requested to be careful in examining and checking the tables which are sent to them. They will be able to do this best, when they visit the several stations comprised in their division. They can then obtain verbal explanations of the mode in which the tables have been compiled, and of any doubts which they may entertain of the accuracy of the compilation.

18th. No greater delay than is absolutely necessary should be suffered to occur in commencing the preparation of the tables. They should all be lodged with the Sudder Board of Revenue, in March 1852.

By order of the Sudder Board of Revenue, North Western Provinces,

(Signed) WILLIAM MUIR.
Secretary to the Govt. N. W. P.

20. These instructions, it will be observed, enter more into detail than those issued in 1848. The mode in which, and the data from which, the several entries of area and jumma are to be obtained, are clearly specified.

21. The statements called for in the Circular, began to reach the Board in March, 1852, but all were not received till the April of the following year. They were returned [in many instances more than once] for correction or further explanation of the changes, as compared with the statements of 1848, in columns 3, 5 and 10. Considerable progress had been made in the revision of the papers, when the subjoined Circulars were issued by Government.

No. 2990 of 1852.

CIRCULAR.

To

THE COLLECTORS AND MAGISTRATES, N. W. P.

Dated Agra, 22nd July, 1852.

Revenue Department.

SIR,

* Printed instructions for the formation of a new census,	<i>Copies.</i>	You will receive herewith the documents noted in the margin,* regarding the formation of a new census of your district.
English,	10	
Ditto, Oordoo, ..	50	
Ditto, Hindee, ..	50	

2nd. You are requested to circulate the instructions to those officers in your district whom you select to carry out the operations, which are now directed.

3rd. You will be careful now to select the several persons to whom you will entrust the preparation, collection and compilation of the returns, and the composition of the report which is to accompany the abstract statement for the district. If it should be probable, that you will yourself be absent from the district during the formation of the census, or immediately after its completion, you will be the more careful to confide to trustworthy and competent persons, who will remain on the spot during the operation, each of the several stages of it, which are noted above. The whole work of supervision or compilation may, if you think fit, be entrusted to a native Deputy Collector, and the report will then be in the vernacular. In that case, it will not be necessary to furnish a translation of the report.

4th. The report should contain a comparison of the present with the past census, and a brief explanation of the mode in which, and the agency by means of which, the present statement has been compiled. The reporting officer should also distinctly state his own opinion as to the degree in which he considers the present return to be accurate and trustworthy.

5th. The abstract purgunuhwar statement in English, together with the original vernacular mouzuhwar statements from each tuhseeldaree, are to be sent to the Commissioner of the division with the report, as soon after January 1st, 1853, as may be conveniently practicable.

(Signed) W. MUIR,
Secretary to the Govt. N. W. P.

INSTRUCTIONS FOR THE FORMATION OF THE CENSUS OF JANUARY 1st, 1853.

1st. A memoir on the statistics of the North Western Provinces, was published in 1848, and gave, with such accuracy as could then be attained, the area, revenue and population of each district, and of each purgunuh. This memoir has been translated into Oordoo, and the Oordoo version has been printed and extensively circulated.

2nd. It was stated in paragraph 133 of that memoir, that the returns then made were probably inaccurate, and in paragraphs 136—141, the outline was given of a plan for the future preparation of more correct returns.

3rd. Since then the attention of public officers has been much directed to the subject. In some districts, a new census has been made on January 1st of each year. In other districts, a single great effort has been made to procure a faithful return of the population.

4th. Two specimens of the results thus obtained have been published in the printed selections from public correspondence, Part XI. In No. 58, is given a comparison of the population of Zilluh Muttra, on December 31st, 1849, and December 31st, 1850, with what it was in 1847-48. In No. 59, are the particulars of a careful census of Zilluh Furruckabad made by the Deputy Collector, Mr. D'Gruyther, on December 31st, 1849.

5th. It appears from the concurrent evidence of all who have devoted their attention to enquiries of this kind, that the means are now available for the ready formation of a new census, whenever it may be required, and that the measure causes no alarm or apprehension amongst the people. It is now well understood, that the Government seeks information regarding the state of the people, in order to improve their condition, and not with a view to add to their burthens.

6th. It has therefore been determined to make another effort throughout the Provinces to correct the inaccuracies of the former census by taking a new one on January 1st, 1853.

7th. With this object, the Sudder Board of Revenue, under See the Board's printed Circular of September 9th, 1851. the instructions of Government, dated August 13th, 1851, have already made much progress in obtaining from each district, a correct table showing the area and juma of every purgunuh. It is now necessary to issue directions for the accurate formation of the census.

8th. It is supposed that every Collector has in his office a list of all the mouzuhs which make up the district with the area and

juma of each. The totals of this list are what have already been furnished to the Sudder Board of Revenue, in the abstract statement mentioned in the preceding paragraph.

9th. The forms now furnished are designed to show how many persons of each sex slept within the limits of each mouzuh on the night which intervened between December 31st, 1852, and January 1st, 1853. The blank form must be filled up on January 1st, 1853, by the officer who makes the return. A specimen return is also given to explain more fully the way in which the form should be filled up.

10th. In column No. 1, the enclosure is shown, because it is found that there are sometimes several houses or families in one enclosure. Where a single family occupies the whole enclosure, there will be but one entry in the second as well as in the first column.

11th. In column No. 2, by the term "house," or "family," is meant those who live together, or cook their food at the same hearth (chooluh).

12th. In column No. 3, should be entered the name of the head of the family.

13th. In columns 4, 5, 8, and 9, those families are to be shown as agricultural, of whom the head derives the whole or any part of his subsistence from the possession or cultivation of land.

14th. All persons of the male sex, whether boys or men, are to be shown as males, and all of the female sex, whether girls or women, are to be shown as females.

15th. When there are strangers sleeping in the house on the night of December 31st, 1852, who are not members of the family, such as guests or travellers; they should be shown in a separate line, as is explained in the specimen. Those members only of the family who were in the house on the night, should be entered; absent members must be omitted.

16th. The statement compiled by the Tuhseeldar is to be by villages, and not by estates (mouzuhwar, and not muhalwar). If one mouzuh contains several muhals or parts of muhals, the returns for each part of the mouzuh may be made separately to the Tuhseeldar, but the whole should be added up by him, so as to form one entry for the mouzuh in his purgunuh list.

17th. Care must be taken to count the whole of the persons within the area of each mouzuh, in the hamlets (nugluhs and poorwuhs) and detached houses, as well as in the chief village : when a hamlet consists of a separate site (abadec), with a name of its own, there should be a separate return made for it, distinct from that of the site of the mouzuh, but the whole should be added up by the Tuhseeldar, so as to form one entry for the mouzuh in his purgunuh list.

18th. In agricultural mouzuhs, the filling up of the returns may be entrusted to the putwarrees, who should be assisted by the village police (gorait, chokeedar) and all the village servants. In manufacturing towns, or in large cities, the duty of filling up the returns may be entrusted to the heads of the wards (mohuluhdars), or other appropriate officers.

19th. If a putwarree keeps the accounts of several mouzuhs, or of a larger number of houses than he can fill up the return for in one day, part of the work should be devolved on some member of his family or his deputy, but the whole return for the mouzuh should be examined and attested by him.

20th. Immediately on receiving these instructions, every effort must be made to lay out the work, and to complete as much as possible of each return before the 31st December, 1852.

- 21st. The Collector and Magistrate will immediately issue the instructions to the Tuhseeldars, and he will determine in what cities the census is to be made by a special agency, and he will organize that agency. He will also determine who is to compile the district return, and to prepare the report.

22nd. The Tuhseeldar immediately on receiving his instructions will determine how many returns must be made, according to the number of mouzuhs and their separation or otherwise into muhals, and according to the existence of separate hamlets (nugluhs and poorwuhs). He will determine who is to fill in each return, and he will see that each returning officer understands his work, and sets about it in sufficient time. In this he will be assisted by the tuhseeldaree umluh, and the purgunuh canoongoes.

23rd. The returning officer, on receiving his instructions, will

immediately prepare the statement for the houses, in which he is to make the enumeration. As the entries in the three first columns of the statement will not alter materially for some time before the 31st December, he will proceed immediately to fill them up, so that on January 1st, he will only have to fill in the numbers opposite each name.

24th. Each returning officer should commence filling up columns 4—11 of the returns as early as possible on the morning of January 1st, 1853, and should not intermit his labour till the whole statement is completed. He should then sign it, and forward it to the Tuhseeldar or other revising officer.

25th. The Tuhseeldar, as soon as he has received a sufficient number of returns, should begin to examine and test them. This should generally be done by selecting a few of the returns, and sending a confidential person to ascertain by enquiry on the spot whether the entries are accurate. Independently however of this, a sound opinion of the character of a return may be made by verbal enquiries from persons familiar with any locality who may happen to visit the tuhseeldaree. Any intelligent resident of a village can at once say, of how many members many families consist and whether they were all present at the time. As the return will give the name of each head of a family, it will be easy to ascertain whether the numbers are correctly given.

26th. If the return prove incorrect and untrustworthy, it must be renewed with as little delay as possible. The new return must be made exactly on the same principles as the first should have been, and the date on which it was filled up should be noted. It will be incorporated with the other returns as if it had been made on January 1st.

27th. As soon as the general accuracy of the returns has been satisfactorily ascertained, they should be totalled, and the totals entered into the Tuhseeldar's mouzuwhar purgunuh list, which must have the same headings as the returns, with an additional column at the commencement for the name of the mouzuh. The total should be given for each purgunuh or tuppah, or other locally recognized sub-division of a tuhseeldaree.

*Return of persons who on the night of the 31st December, 1852
or 5th Pooos, 1260 Fuzlee, were present in the mouzuh of Khun-
doulee, Purgunuh Secundra.*

No. of enclosure.	No. of house.	Name of the master of the house, or head of the family.	HINDOOS.				MAHOMETANS AND OTHERS NOT HINDOOS.				REMARKS.	
			Agricul- tural.		Non- agricul- tural.		Agricul- tural.		Non- agricul- tural.			
			Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.		
1	2	3	4	5	6	7	8	9	10	11	12	
1		Buldeo Singh,....	3	4	0	0	0	0	0	0		Visitors from another village. Travellers put up for the night.
2		Richpal Singh, ..	4	2	0	0	0	0	0	0		
3		Nihal Singh,	2	5	0	0	0	0	0	0		
4		Nutthoo,	0	0	3	3	0	0	0	0		
5		Seyrhoo,	0	0	5	4	0	0	0	0		
6		Khodabux,	0	0	0	0	0	0	3	2		
7		Mohumed Khan,..	0	0	0	0	4	1	0	0		
8		Pohpal Singh,....	2	3	0	0	0	0	0	0		
9		Strangers,	3	2	0	0	0	0	0	0		
7		Kulloo, bhuttayara, Strangers,	0	0	0	0	0	0	3	2		
		Total, .	14	16	8	7	4	1	11	5	66 total of per- sons.	

No. 3260 OF 1852.

CIRCULAR.

FROM

THE SECRETARY TO GOVERNMENT, N. W. P.

TO

THE COLLECTORS, N. W. P.

Dated Agra, the 10th August, 1852.

Revenue Department.

"SIR,

"It has been brought to the notice of the Honorable the Lieutenant-Governor, that in the Circular Order, No. 2990, dated 22d ultimo, no provision has been made for securing the census of cantonments.

2nd. It is not intended to issue any separate instructions to the cantonment authorities for this purpose, but you are requested in

communication with them, to concert measures for effecting the census of the cantonment, upon the same principles, and in the same manner as in the rest of your district.

(Signed) W. MUIR.

22. The Board, in continuation of these orders, and in explanation of certain points which did not appear to be generally understood, gave further directions in their Circular, which follows.

CIRCULAR.

R OF 1852.

To

THE COLLECTORS OF REVENUE, N. W. P.

Dated Agra, the 30th November, 1852.

Revenue.

SIR,

Revenue.
Present :—
D. B. Morrieson, Esq.,
Senior Member.
Formation of the census of 1st.
January, 1853.
Instructions in continuation of
those circulated with G. O.
No. 2990, dated 22nd July
last.

The Sudder Board of Revenue, North Western Provinces, gather from sundry communications which have been addressed to them, that portions of the instructions, forwarded with the Circular Orders of Government, dated 22nd July last, No. 2990, have been imperfectly understood. They accordingly direct attention to the following observations, which are issued under sanction of His Honor the Lieutenant-Governor, in continuation of those instructions.

2nd. Where the head of a family is a mortgagee or proprietor of land, even though he hold no seer, that family, according to the definition given in paragraph 13, must be entered as "agricultural," seeing that the head of it derives part at least of his subsistence from the land.

3rd. As pointed out in paragraphs 16 and 17, the blank form appended to the instructions is to be filled up in detail for each

mouzu, in the manner shown in the completed statement below it, which has been added merely as a specimen.

4th. A total should be added to each mouzuwar return, as shown in the specimen above referred to. But it is plain that column 3, being a record of names, does not admit of a total, and the totals of each of the columns 1 and 2, are simply the last numbers recorded in them.

5th. The Tuhseeldar of each purgunuh, in his mouzuwar purgunuh list, will enter the name of every mouzu in the purgunuh, with the totals as above explained, of columns 1, 2, and 4—11, leaving column 3 blank.

6th. A pattern of this list showing a few entries, and the total of the whole purgunuh is enclosed. It will be observed, that the first entry is mouzu Khundoulee, the return of which was appended to the instructions. The headings are the same as those of the mouzuwar returns, with the addition of column 0 "name of mouzu."

7th. A pattern also of the purgunuhwar zilluh list follows, the first entry in which is the purgunuh, to which the specimen mouzuwar list is supposed to belong. The headings are the same except that "name of purgunuh" appears in column 0.

8th. These statements will show how each list is to be compiled, the mouzuwar purgunuh list from the separate mouzuwar returns, and the purgunuhwar zilluh list from the separate purgunuh returns.

(Signed) G. J. CHRISTIAN,
Secretary, S. B. R., N. W. P.

*Return of persons who on the night of the 31st December, 1852, or 5th Poos, 1260 Fuslee, were present in
Purgunah Secundra, Ziltuh Agra.*

INTRODUCTORY REMARKS.

17

Name of mouzah.	No. of enclosures.	No. of houses.	Name of the master of the house, or head of the family.	Hindoos.				MAHOMEDANS AND OTHERS NOT HINDOOS.				REMARKS.
				Agricultural.		Non-agricultural.		Agricultural.		Non-agricultural.		
				Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
0	1	2	3	4	5	6	7	8	9	10	11	12
Khandoulee,	7	9	0	14	16	8	7	4	1	11	5	66 total of persons.
Raipoor,	4	5	0	7	7	3	2	3	2	6	7	37 ditto ditto.
Nahul,	87	93	0	137	113	63	66	52	48	47	42	568 ditto ditto.
Ahmedabad,	123	131	0	168	132	50	61	130	120	81	69	811 ditto ditto.
&c.	&c.	&c.	0	&c.	&c.	&c.	&c.	&c.	&c.	&c.	&c.	&c. ditto ditto.
Total, ..	13,305	14,871	0	20,926	19,236	16,201	9,121	6,327	6,001	3,243	3,529	84,584 ditto ditto.

Return of persons who on the night of the 31st December, 1852, or 5th Pooos, 1260 Fuslee, were present in Zillah Agra.

Name of pargunah.	No. of enclosures.	No. of houses.	Name of the master of the house, or head of the family.	HINDOOS.				MAHOMDANS AND OTHERS NOT HINDOOS.				REMARKS.
				Agricultural.		Non- agricultural.		Agricultural.		Non- agricultural.		
				Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
0	1	2	3	4	5	6	7	8	9	10	11	12
Secundra,	13,305	14,871	0	20,926	19,236	16,201	9,121	6,327	6,001	3,243	3,529	84,584 total of persons.
Allahabad,	25,311	27,893	0	41,328	40,107	10,009	11,400	15,417	12,111	10,051	9,706	150,123 ditto ditto.
Noorpoor,	16,874	18,595	0	27,552	26,704	6,672	7,618	10,278	8,074	6,700	6,467	100,065 ditto ditto.
Nugeenah,	37,586	42,111	0	49,383	50,728	26,921	25,412	30,427	29,684	25,027	25,084	262,666 ditto ditto.
Total, ..	93,076	103,470	0	139,189	136,775	59,803	53,551	62,449	55,876	45,021	44,780	597,438 ditto ditto.

(Signed) G. J. CHRISTIAN,
Secretary, S. B. R. N. W. P.

23. No further orders of a general nature were issued, and it remains to shew the mode in which the returns of area, and of population, were dealt with in the Board's office.

24. And first as to the former, which embraced columns 3 to 10. They were compared with the statements of 1848, and the variations in columns 3, 5 and 10 noted. Where these were not fully accounted for, the Collectors were requested to submit explanatory statements.

25. The changes in column 3 were readily detailed. They were due to one or other of five causes, viz.,

- 1st. Clerical errors in the printed memoir.
- 2nd. Entries of excess or defect in the same.
- 3rd. The substitution of villages (mouzuhs) for estates (muhals.)
- 4th. Transfers of mouzuhs to and from other districts, or from one purgunuh to another.
- 5th. Alluvion or diluvion, involving the addition of new, or the entire destruction of existing mouzuhs.

26. The information sought was usually supplied in the following form.

COLUMN 3.					
Purgunuh.	Number of mouzuhs		Increase.	Decrease.	Explanation.
	Printed memoir.	Present return.			

27. The causes above mentioned, except the third, affected column 5 as well, which was also liable to alteration from other circumstances, viz.,

6th. The substitution of the professional for the rough native (khusruh) area.

7th. The decision of disputed boundaries.

28. The Board considered that the supplemental statements, explanatory of the changes in this column, might be so framed, as to shew the increase or decrease of the cultivated area in each district, since the compilation of the documents, whether these were the records of the settlement, or the rent-rolls (nikasee papers) of a later year, from which the previous entries had been derived.

29. It was clear that a comparison of the old and new statements, would not supply this information, unless the former were corrected in columns 6 to 9, as well as column 5, so as to make due allowance for the variation in the cultivated area, arising not from increase or decrease of cultivation, but from errors of account, transfer, alluvion, diluvion, &c.

30. The Collectors were therefore desired to furnish their explanations in two supplemental forms, as under.

COLUMN 5, No. 1.

Purgunah.	Total area in col. 5.		Increase.	Decrease.	Explanation.
	Printed memoir.	Present return.			

COLUMN 5, No. 2.

Purgunah.	Cause of variation.	Increase.					Decrease.				
		Column.	Column.	Column.	Column.	Column.	Column.	Column.	Column.	Column.	Column.
		5	6	7	8	9	5	6	7	8	9

31. Sufficient data were thus obtained to correct, for each district, the statement of 1848, by adding or deducting throughout columns 6 to 9, for all changes in column 5. The statement so revised was then compared with the new return, and the net increase or decrease of cultivation ascertained.

32. The only item not detected by this method was the extent of rent free land under tillage, resumed or released since the last enquiry. But even this was separately supplied for some districts of the Rohilkund division, and the amount cannot be of great importance in any.

33. The preparation of this detail involved much labour and research, and rendered it necessary often to return the papers to the Collectors for correction or addition. But, as will be seen hereafter, it has enabled the Board to prove that the cultivation has increased rapidly of late years, in nearly all the districts under their authority.

34. By adopting the same course on future occasions, each census, as it is made, will shew periodically the increment or decrement, not only of population, but of cultivation also. C, 144

35. As regards column 10, the Collectors were directed to insert the demand on the rent-roll for 1851-52, excluding all items not confirmed by Government; and to furnish the subjoined statement of variations.

COLUMN 10.					
Purgunah.	Entry in column 10.		Increase.	Decrease.	Explanation.
	Printed memoir.	Present return.			

36. In some districts items not on the rent-roll were inserted, in which case a separate detail with the reasons for including them was supplied.

37. Column 10 then contains generally only the rent-roll sanctioned by Government, to the exclusion of unconfirmed settlements (on account of alluvion, diluvion, the resumption of rent free land and the like) which have been allowed for in the entries of area. The rates of assessment therefore, in columns 11, 12, and 13, are not perfectly accurate. But it was thought better to admit this trifling error, rather than to shew under the head of demand, assessments not officially recognised, especially as they can never be numerous in a well ordered district.

38. On receipt of the returns of the census, from which columns 14 to 23 have been filled up, the first step taken was to test the calculations in the vernacular lists. This was necessary, as, with one exception, errors were detected in the vernacular statements of every district.

39. It was impossible to ascertain in the Board's office, whether these errors really existed in the detailed entries, or in the totals of the several columns, and the papers had to be returned for correction, which caused a delay of some months.

40. The revised papers were not all submitted till August, 1853. The delay has been productive of this advantage, that the English and vernacular statements of population have been thoroughly examined. They now correspond, and may be safely pronounced free from all errors of transcript or account.

41. It is to be regretted that the same attention was not paid in 1852, to the vernacular statements of area and demand. The calculations in them were not tested in the Board's office, though the English abstracts were carefully scrutinised.

42. In some districts therefore, the English and vernacular returns may not altogether correspond, and the original errors of calculation in the latter may still appear in the former.

43. When another census is made, this mistake should be avoided, and every return, English or vernacular, tested from beginning to end by the supervising authority.

44. In the volume now published the plan adopted in 1848, has been generally followed. The divisions and districts are arranged, as they stand in the General Statistical return of the Provinces, and in each district the order of the purgunuhs has been generally maintained, except where their limits and names have been altered under the orders of Government.

45. An endeavour has been made to detail the process of compiling the returns of each district, and to explain all variations, as far as possible, in the words of the officer, who was charged with the duty. Original matter, and abstracts compiled in the Board's office, have only been introduced, when the reports seemed deficient, or the returns too lengthy for publication.

46. The alphabet in Appendix No. 1, Directions to Settlement officers, has been used in spelling those native names, for which custom has not already prescribed a different rule.

47. An index map of the North West Provinces, shewing the limits of the several districts and purgunuhs, and the sites of the principal towns, named in the report, has been added.

48. And with a view to assist the English reader, the English equivalents of such Oordoo words as occur in the reports have been given, more particularly in the earlier papers of the volume.



DISTRICT STATEMENTS.

I. Paneeput. *Statistical return of land revenue, area and*

District.	Purgunah.	Number of mouzahs or townships.	Area in square British statute miles of 640 acres each.	Area in acres.	Malgoozaree or assessed land.		Minhaee or un-assessed land.		Demand on account of land revenue for 1851-52 in rupees.	Rate per acre on total area.
					Cultivated acres.	Culturable acres.	Lakhiraj acres.	Barren acres.		
1	2	3	4	5	6	7	8	9	10	11
Paneeput.	Paneeput, ..	177	457.4	292,739	156,030	79,115	8,335	49,259	3,71,211	1 5 3
	Soonput, ..	205	384.2	245,887	156,460	51,931	5,083	32,413	3,57,026	1 7 3
	Kurnal, ..	156	428.3	274,119	94,561	130,701	5,980	42,877	98,886	0 5 9
	Total, ..	538	1269.9	812,745	407,051	261,747	19,398	124,549	8,27,123	1 0 3

Population in the district of Paneput.

Rate per acre on total malgoorzaree.		Rate per acre on total cultivation.		Population.								No. of persons to each square British statute mile of 640 acres each.	
12		13		Hindoo.				Mahomedan and others not Hindoo.				Total.	
				Agricultural.		Non-agricultural.		Agricultural.		Non-agricultural.			
				Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.		
14		15		16		17		18		19		20	
21		22		23									
1 9 3	2 6 1	38,474	29,564	20,176	16,513	7,524	6,629	20,667	18,556	158,103	346		
1 11 5	2 4 6	37,352	30,241	16,907	12,907	4,732	3,878	16,936	13,861	136,814	356		
0 7 0	1 0 9	18,534	13,592	12,169	9,382	8,155	6,362	14,040	11,934	94,168	219		
1 3 9	2 0 6	94,360	73,397	49,252	38,802	20,411	16,869	51,643	44,351	389,085	306		

I.—PANEEPUR.

49. THE statistical return of this district published in the memoir of 1848 was compiled, as regards the entries of area and demand, from the general statement No. IV., prepared at the settlement which was made in the year 1842.

50. The Collector, Mr. H. E. Prowett, has ascertained that the general statement was based entirely on the results of the rough native (khusruh) measurement, none of its entries having been taken from the professional survey, which was in progress from 1826 to 1831.

51. The statements of area and demand, compiled for this report by Mr. Prowett, were forwarded from the office of the Commissioner of the Dehlie Division, Sir Theophilus Metcalfe, on the 30th April, 1852.

52. The papers were sent back for further information, and re-submitted by Mr. Prowett, with a report dated the 31st August, from which the following extracts have been taken.

“ Three villages (dakhilce mouzuhs) in Purgunah Kurnal have not separate survey maps, but have been assessed separately and entered in the general statement No. IV. under their original villages (uslce mouzuhs), bearing the subordinate numbers of 1 B., 50 B. and 79 B., they being distinct in all other respects, responsibilities, &c. Under these circumstances they have been considered separate villages (mouzuhs), and added to the entry in column 3 of the printed memoir.

“ As regards column 5, I beg to state that it was filled up from the native surveyors' (ameens') measurement of the settlement made in 1842, or what is shown in the general statement No. IV. after allowing for casual decrease and increase subsequent

thereto. But on receipt of the Board's orders it occurred to me to have a list prepared of the area from the village maps of the professional survey, none such being on the records of this office; and I find that the total area thus gathered, after accounting for alluvion and diluvion, is 10,168 acres less than that of the first mentioned measurement.

"In 33 instances out of 543, the total area by survey of each village does not reach even the assessed or malgoozarce area of the ameen's measurement; and it is evident from the settlement proceedings, that the latter record exceeds from 5 to 9 per cent. as compared with the former.

"Now according to the Board's instructions contained in their Circular II., paragraph 9, it is difficult to go by the survey in cases such as the above, seeing that the detail will disagree with the total."

53. Previous to the receipt of this report the Board had issued instructions to the Deputy Collector of Rohtuck, to meet the same difficulty in adjusting the entries of total and detailed area.

54. A copy of these orders which will be found in the remarks on Zilluh Rohtuck at page 72 of this volume, were sent for the guidance of Mr. Prowett, who accordingly recast the statements, and forwarded them with a letter, dated November 19th.

55. It is necessary here to remark that after the completion of the census and the compilation of the returns of area, demand and population, the Board received the orders of Government, dated the 13th April, 1853, directing the transfer of nine villages (mouzuhs) from the district of Panceput to that of Thunesur in the Cis-Sutlej States, and of three villages (mouzuhs) from the latter to the former district.

56. The Collector of Panceput was therefore required to supply supplemental lists, giving full details of the area, demand and population of the villages given and received.

57. These have been submitted and used to correct the several returns, so that this report gives the statistics of the district as they stood, after the transfers were effected. 6144

58. The adjustment was of necessity made in the Board's office, for which reason the remarks quoted below from the several reports of Mr. Prowett, and Mr. C. T. LeBas, the Officiating Collector, do not always agree with the figured entries of Purgunuh Kurnal, to and from which the villages were transferred.

59. The extent to which the alteration affected the principal columns, viz. 3, 5, 10 and 22 of the return is shewn in the sub-joined table. 6144

	No. of mouzuhs.	Area in acres.	Demand of 1851-52.	Total popula- tion.
	3	5	10	22
Transferred to Thunesur,	9	5349	2608	594
Received from ditto,	3	4633	*	2125
Net decrease, ..	6	716	2608	Increase. 1529

* These three Estates are rent free (lakhiraj).

60. The following remarks are from Mr. Prowett's report of 19th November, 1852.

" COLUMN 2.—PURGUNUHS.

" The purgunuhs have been reduced from 5 to 3, agreeably to the late orders of Government dated 8th May, 1851.

" COLUMN 3.—NO. OF VILLAGES (MOUZUHS).

" The increase of 4 mouzuhs under this head is as follows :

“Three dakhilee mouzuhs in the rent free (istumraree) tulooquh of Purgumuh Kurnal have been added to the list, in accordance with the Board's orders, and another assessed village (khalsa mouzuhs) Mukarunpoor, which was formerly included in the cantonments of Kurnal, has since been settled, and will be brought on the rent-roll on receipt of Government confirmation to the same.

“COLUMN 4.—AREA IN SQUARE MILES.

“This requires no remarks. It is calculated in miles of 640 acres each, from the contents of the next column No. 5.

“COLUMN 5.—AREA IN ACRES.

“The decrease exhibited is chiefly attributable to the difference between native (ameen's) measurement, or general statement No. IV. of the settlement, and the total gathered from the area shown in the village maps of the professional survey, after allowing increase or decrease by alluvion and diluvion, discoverable from the records prepared up to the last year, no record being in existence in this office, which would show such between the period of survey (1826 and 1831) and the year 1848 aforesaid.

“COLUMNS 6 AND 7.—CULTIVATED AND CULTURABLE LAND.

“These have been filled up from the village accountants' (putwarces') papers of the last year, and the former exhibits an increase of 14,713 acres in the aggregate, which is chiefly attributable to new cultivation. Under this head recourse has also been had to the latest measurement, which was going on so late as May, 1852, in Purgumuh Kurnal, under the superintendence of Mr. Ross, the Settlement Officer.

“COLUMN 8.—LAKHIRAJ AREA.

“This has been taken up to the end of 1851-52. In this column has also been added the land *lately* taken for the grand trunk road and canal purposes, there being no record in this office, from which the actual area occupied by canals, district roads, &c., could be discovered. The returns prepared at the time of the professional survey, as well as at the general settlement in 1842, contained no such specification.”

" COLUMN 9.—BARREN AREA.

" In this are the sites of villages, district roads, canals, banks and difference of the preceding columns."

" COLUMN 10.—DEMAND.

" This column is filled up from the rent roll of 1851-52."

61. Mr. LeBas added these remarks on the 14th May, 1853.

" There are 421 villages (mouzuhs) in which the survey area differs from the rough native (khusruh) measurement," viz.

	No. of mouzuhs in which the khusruh area exceeds the survey area.	No. of mouzuhs in which the khusruh area falls short of the survey area.
Purgunuh Paneeput,	108	50
Ditto Soonput,.....	133	65
Ditto Kurnal,	31	34
	272	149
421		

" Of this number, in 389 villages (mouzuhs) the rule pointed out by the Board, has been carried into effect. The survey area is entered in column 5, the subsequent columns 6 to 8 are filled up from the rent rolls (nikasee papers) of 1258 F. S., and the difference, found by subtracting the aggregate of columns 6 to 8 from column 5, is recorded in column 9.

" As regards the remaining 32 villages (mouzuhs), viz.

" Purgunuh Paneeput, 9

" Ditto Soonput, 19

" Ditto Kurnal,..... 4

where the assessed (malgoozaree) area exceeded the total area given by the surveyor, they have been treated in the manner directed in orders, dated 7th September, 1852, addressed to the

Deputy Collector of Rohtuck, copy of which was received in this office.

"FOR EXAMPLE,

"Purgunuh Paneeput, Mouzuh Dhadloulce.

No. 5.		Rent-roll (nikasee) for 1258 F. S.				
Khasrah area in acres.	Survey area in acres.	Col. 6	Col. 7	Col. 8	Col. 9	Total.
673	624	265	323	45	40	673
Now entered,		246	300	41	37	624

62. The variations in column 5 are detailed below.

Column 5.	Area in acres.	Malgoozaree or assessed land		Minhaee or unassessed land.	
		Cultivated.	Culturable.	Lakhiroj.	Barren.
INCREASE.					
Purgunuh Paneeput, difference of survey,	1,768	53	18	..	1,697
Ditto, alluvion,	1,219	95	462	86	576
Purgunuh Soonput, difference of survey,	1,980	..	6	..	1,944
Purgunuh Karnal, ditto ditto,	1,502	..	..	51	1,451
Ditto, alluvion,	606	87	144	..	875
Ditto, area omitted in memoir,	1,276	452	663	..	161
Total,...	8,321	687	1,293	137	6,204
DECREASE.					
Purgunuh Paneeput, difference of survey,	5,384	675	951	99	3,659
Ditto, diluvion,	534	..	533	..	1
Purgunuh Soonput, difference of survey,	5,868	1,146	627	152	3,943
Purgunuh Karnal, ditto ditto,	1,488	270	159	7	1,082
Ditto diluvion,	97	..	..	..	97
Ditto, area twice included,	626	396	197	..	33
Total,...	13,997	2,487	2,467	258	8,785
Net decrease,...	5,676	1,800	1,174	121	2,581

63. This statement does not include the transfers of 1853, which are however shewn in the following abstract.

Column 5.	Area in acres	Malgoosares or assessed land.		Miphass or unassessed land.	
		Cultivated.	Culturable.	Lakhirej.	Barren.
INCREASE.					
By alluvion,	1,825	182	606	86	951
„ transfer,	4,633	..	..	4,633	..
„ error of account,*.....	6,496	505	687	51	5,253
Total increase,..	12,954	687	1,293	4,770	6,204
DECREASE.					
By diluvion,	631	..	533	..	98
„ transfer,	5,349	1,112	3,426	..	811
„ error of account,*.....	13,366	2,487	1,934	258	8,687
Total decrease,..	19,346	3,599	5,893	258	9,596
Net decrease,....	6,392	2,912	4,600	Increase. 4,512	3,392.

64. The entry of demand in column 10, differs from the rent roll of the accountant and from the return of 1848. The discrepancies are explained in the following table which also allows for the recent transfers.

COLUMN 10.

Collector's demand,	827,123
Accountant's,	819,702
Net increase,	7,421

Increase.

A portion (five-eighths) of the revenue of certain rent-free (taiool) estates, ..	9,884
Alluvion brought on the rent roll during the year,	145
	10,029

* These errors of account include the difference between the professional and rough native (khusruh) surveys.

Decrease.	
Transfer,	2,608
Net increase,	7,431
Printed memoir,	828,250
Present statement,	827,123
Net decrease,	1,127
Increase.	
Alluvion,	383
Progressive demand,	3,015
Resumed rent-free land,	546
Total increase,	3,944
Decrease.	
Diluvion,	271
Reduction of settlement,	958
Transfer,	2,608
Lands taken for public purposes,	1,234
Total decrease,	5,071
Net decrease,	1,127

65. By applying the corrections of area above given to the return in the printed memoir, and comparing it with the one now published, the result is as follows.

100 CENSUS OF THE NORTH WEST PROVINCES.

	Area in Acres	Malgoorance or assessed land.		Minhase or unassessed land.	
		Cultivated.	Culturable.	Tillable.	Barren.
Printed memoir,	819,137	394,931	278,850	13,831	131,526
Deduct net decrease,	5,676	1,809	1,174	121	2,581
Deduct transferred to Thunesur, *	813,461	393,131	277,676	13,710	128,944
.....	5,349	1,112	3,426	0	811
Add transferred from Thunesur,	808,112	392,019	274,250	13,710	128,133
.....	4,633	0	0	4,633	0
Printed memoir, (deduced,) ..	812,745	392,019	274,250	18,343	128,133
Present statement,	812,745	407,051	261,747	19,398	124,549
		Increase.	Decrease.	Increase.	Decrease.
Difference, .....	....	15,032	12,503	1,055	3,584

* The detail of this has been derived from the records from which the printed memoir was compiled, and includes the difference between the professional and khusruh surveys.

66. There has been an increase of 15,032 acres, in the extent of land under cultivation since the settlement in 1842. Allowing for the resumption of 1055 acres of rent-free land, assumed to be cultivated, the net increase has exceeded $3\frac{1}{2}$ per cent. of the area formerly under tillage, and $1\frac{1}{2}$ per cent. of the total area of the district.

67. Sir Theophilus Metcalfe forwarded the returns of the census, with a report dated 26th March, 1853. He observed,

"For the Panéput district the present census gives the number at 3,87,554
 "For 1848, at 2,83,420

Increase, 1,04,134

"As Mr. Prowett observes, apprehensions of the object of the census were felt in most of the villages of his district, but from the fact of the village accountants (putwarees) annually entering their numbers in their papers, the alarm was much less felt here than in other districts.

"I saw no reason to doubt the accuracy of the census in those villages, at which I encamped during my late circuit. But the empty houses in the majority were excluded. I understood the papers were all ready for submission, and was therefore unwilling to delay them. Now that they have been received I have requested Mr. Prowett to furnish a supplementary list of empty houses, which shall be forwarded to the Board on receipt."

68. A report by Mr. Prowett dated 22nd March, accompanied the papers, and the subjoined remarks are from it.

"The agency employed in the preparation of the census returns consisted of the tulselee officers and the village accountants, (putwarees) and where one putwaree had more villages than he can conveniently attend to himself, he appointed on his own responsibility a substitute for this special work.

"In the towns, and where necessary, the aid of the police and treasurer (bukshes) of the municipal police (chowkeedars) was had recourse to.

"After the papers were prepared on the 1st of the month, the Tulseeldar and other subordinates tested them as regards certain villages taken promiscuously.

"In purgunuh Soonput, it was found in one or two instances that infants at the breast had been omitted; this was rectified.

"It has been stated to me by some of the tulselee officers, that a rumour had circulated among the people and caused some apprehension, that the census was preliminary to a tax. This rumour seems to have come across the Jumna from the Meerut side, but I could obtain no definite information on the subject. The apprehension however appears to have been removed subsequently by the district officers.

"As this census has been conducted with more attention than the former, it was to be expected that much discrepancy would be found in the results of the two, and such accordingly is the case.

"Beginning with Soonput the population of the purgunuh as compared with that of Soonput Bangur and Soonput Khadur now forming one purgunuh, shows an excess of 25,486 persons on the former population of 1,11,328.

"The increase of the town of Soonput is 264 on 9,669.

"Ditto ditto Kheora is 95 on 2,832.

"The increase of the town of Bhutgaon, Rutungurh and Gudhee Hukeekut, 1135* on 2,574.

"The aggregate of the other Purgunhs Paneeput and Kurnal, must be considered in comparison with the aggregate of Paneeput Khadur, Paneeput Bangur and Tulooquh Kurnal, since the present two divisions can admit of no other comparison, owing to alterations in their respective limits.

Increase in the above divisions, .. 78,648 on 172,092

That of the town of Paneeput, 5,737 „ 16,870

The village of Noultha, 897 „ 3,550

„ Sooltana, 475 „ 1,065

„ Neemree, 323 „ 263

Town of Kurnal, 5,149 „ 15,029

The village of Ghurounduh, 667 „ 1,818

„ Bulluh, 1,683 „ 1,697

„ Moonuk, 1,096 „ 950

„ Rair, 890 „ 576

„ Gugseenuh, 861 „ 1,603

"An error must have been committed in 1848 in regard to several of the above villages (mouzuhs) where the population seems to have increased doubly, and in one instance, Neemree, almost treble, which cannot be accounted for solely by the alleged fact

* This large increase may possibly have been caused by the omission of population of the two Gudhees, otherwise it seems unaccountable, except on the supposition of great error in the former census.

† The peshkar of the tnhseel who tested the papers, reports that great apprehensions were felt in this village in regard to the imposition of a tax.

that formerly the larger portion of females and infants were omitted. It is said that a large number of females were left out of the returns in 1848, owing to the indisposition of their relatives to record them at that time."

69. The above reports were written before the orders of Government, directing the transfers to and from Thunestur had been issued, and are based on the statements, as they were drawn up at first.

70. The memorandum of empty houses alluded to by the Commissioner is given below.

Purgunah.	Empty shops.	Empty houses.	Total.
Paneeput,	2,622	4,431	7,053
Soonput,	1,791	3,554	5,345
Kurnal,	1,818	3,074	4,892
Total,	6,231	11,059	17,290

71. The towns and villages of the district are classified in the subjoined table, compiled from the vernacular census returns.

Number containing less than 1000 inhabitants, ..	366
Ditto more than 1000 and less than 5000 ditto, ..	119
Ditto ditto 5000 ditto 10,000 ditto,	1*
Ditto ditto 10,000 ditto 50,000 ditto,	2†
Ditto ditto 50,000,	0

Total number in the district, 488

* Soonput in Purgunah Soonput, 9,933 inhabitants.

† Paneeput in Purgunah Paneeput, 22,612 "

Kurnal in Purgunah Kurnal, 20,178 "

II. Hissar. Statistical return of land revenue, area and

District.	Pargunnah.	Number of mouzabs or townships.	Area in square British statute miles of 640 acres each.	Area in acres.	Malgoonaree or assessed land.		Minhaee or un-assessed land.		Demand on account of land revenue for 1851-52 in rupees.	Rate per acre on total area.
					Cultivated acres.	Culturable acres.	Lakhs of acres.	Barron acres.		
1	2	3	4	5	6	7	8	9	10	11
Hissar.	Ugrohuh,	32	205.0	131,206	48,175	59,638	15,316	8,077	13,625	0 1
	Buhul,	8	45.2	28,917	19,990	6,288	0	2,639	5,000	0 2
	Burwalluh,	36	274.8	175,884	57,432	107,883	0	10,569	27,130	0 2
	Futuhabad,	79	392.5	251,169	74,267	139,335	18,435	19,132	50,095	0 3
	Hansee, ..	123	700.6	448,403	233,040	169,718	3,370	42,275	161,042	0 3
	Hissar, ..	117	668.6	427,923	226,436	126,709	48,407	26,371	81,860	0 3
	Rutees, ..	63	168.9	108,122	26,590	71,795	0	9,737	24,631	0 3
	Sewanee, ..	25	171.3	109,596	71,612	28,351	0	9,633	19,398	0 2
	Tohanuh, ..	92	239.6	153,357	36,347	101,265	0	15,745	27,894	0 2
	Tosham, ..	78	427.7	273,702	195,034	53,117	0	25,551	55,065	0 3
Total, ..		653	3294.2	2,108,279	988,923	864,099	85,528	169,729	4,65,760	0 3

* In this column are included 42,499 acres of Government stud land.

ation in the district of Hissar.

Rate per acre on total cultivation.				Population.								No. of persons to each square British statute mile of 640 acres each.		
				Hindoo.				Mahomedan and others not Hindoo.						Total.
				Agricultural.		Non-agricultural.		Agricultural.		Non-agricultural.				
				Male.	Female	Male.	Female	Male.	Female	Male.	Female			
13				14	15	16	17	18	19	20	21	22	23	
0	0	4	6	6,169	4,712	643	416	1,108	866	126	77	14,117	69	
1	0	4	0	2,132	1,815	207	111	64	72	33	20	4,454	99	
8	0	7	7	8,069	7,069	1,230	1,051	2,741	2,317	319	305	23,131	84	
9	0	10	10	6,756	5,294	1,406	1,165	5,515	4,360	1,213	1,003	26,712	68	
5	0	11	1	32,391	26,549	11,740	8,673	5,324	4,753	4,589	3,328	97,347	139	
9	0	5	9	22,627	18,839	3,168	2,161	7,199	6,279	3,695	2,802	66,770	100	
0	0	11	10	1,877	1,513	913	620	3,981	3,016	588	469	12,977	77	
1	0	4	4	6,700	5,808	560	387	1,342	1,215	79	40	16,161	94	
3	0	12	3	3,648	2,782	1,706	1,394	4,388	3,540	948	749	19,155	80	
7	0	4	6	23,605	18,789	1,982	1,229	1,916	1,741	424	282	49,998	117	
0	0	7	6	113,974	93,170	23,555	17,207	33,638	28,189	12,041	9,075	330,852	100	

II.—HISSAR.

72. THE data, from which the return of 1848 was compiled, are detailed at page 26 of the printed memoir. The total area was derived from the professional survey, made in the three years ending with 1840; the distribution of that area was obtained from the rent rolls or nikasce papers of 1252 Fuslee [1845]; and the entries of population from a census taken in 1845.

73. The statistical statement of area and juma, now published, was forwarded by Sir Theophilus Metcalfe, Commissioner of the Dehlie Division, on the 30th of April, 1852. No report from the Collector, Mr. J. S. Dumergue accompanied it, but he submitted a supplemental statement, explanatory of the variations in columns, 3 and 5.

Purgunuh.	Column 3.		Column 5.		Cause of variations.
	Increase.	Decrease.	Increase.	Decrease.	
Ugrohuh, ..	1	12	Acres 3,200	Acres 55,344	1 village [rent free] received from Purgunuh Futuhabad, 8 villages [7 khalsa and 1 rent free] transferred to Purgunuh Hissar, and 4 to Purgunuh Burwaluh: vide Govt. Orders N. W. P. No. 285 dated 26th January, 1852.
Burwaluh, ..	4	..	33,110	..	4 villages received from Purgunuh Ugrohuh, vide do. do.
Futuhabad, ..	..	1	..	3,200	1 Do. [rent free] transferred to Purgunuh Ugrohuh: vide do. do.
Hansee, ..	2	4	2,577	10,342	2 Do. received from Purgunuh Tosham, and 3 villages transferred to Purgunuh Tosham, and 1 to Purgunuh Hissar: vide do. do.
Hissar, ...	9	2	24,521	8,035	8 villages [7 khalsa and 1 rent free] received from Purgunuh Ugrohuh, and 1 from Purgunuh Hansee, 2 villages transferred to Purgunuh Tosham: vide do. do.
Ruteea, ..	23	2	34,182	2,917	22 villages received from Purgunuh Tohanuh, and 2 villages transferred to Purgunuh Tohanuh: vide do. do.
	..	..	..	1,555	1 village [1,190 acres] received from the state of Putteetaluh: vide orders of Board of Administration, Lahore No. 1532 dated 8th August, 1850. Restored to Putteetaluh, by settlement of boundary disputes in 1850 and 1851.
Tohanuh, ..	2	22	2,917	32,992	2 villages received from Purgunuh Ruteea, and 22 transferred to Purgunuh Ruteea: vide Govt. Orders do. do.
	..	..	..	3,883	Restored to Putteetaluh, by settlement of boundary disputes.
Tosham, ..	5	2	16,090	2,577	3 villages received from Purgunuh Hansee, and 2 from Purgunuh Hissar, and 2 transferred to Purgunuh Hansee: vide do. do.
Total, ..	46	45	116,597	120,845	

74. The following extracts are from a subsequent letter, dated the 16th June, from Mr. Dumergue.

"The entries in col. 3 have been made strictly mouzuhwar, and the entries in column 5 have been taken from the returns of the professional survey.

"A detail of each of the areas, gained or lost by transfer,

	Cultivated.	Culturable.	Lakhirej.	Barren.	Total.
* INCREASE IN ACRES.					
Transfer of one estate from Puttecalah,....	346	801	..	43	1,190
DECREASE IN ACRES.					
Transfer of area to Puttecalah in a boundary dispute,	52	1,503	..	..	1,555
Ditto ditto,	1,093	2,790	..	..	3,883
Total decrease, ..	1,145	4,293	..	..	5,438
Net decrease, ..	799	3,492	..	Inc. 43	4,248

I beg to furnish, herewith, in the margin.*

"The entries, in columns 6 and 7, have been taken from the latest rent-rolls (nikasee papers) for 1258 Fuslee, and which have been carefully examined.

The end of November, 1851, was selected for the preparation of entries in column 8."

75. The annexed statement gives the result of a comparison, between the entries of area in the present return, and the one formerly published, after the correction of the latter by the information supplied above.

	Area in acres.	Malgozarree or assessed land.		Minhaee or unassessed land.	
		Cultivated.	Culturable.	Lakhirej.	Barren.
Printed memoir,	2,112,527	993,846	862,244	86,085	170,352
Deduct net decrease,	4,248	799	3,492	..	Increase. 43
Printed memoir, [deduced] ..	2,108,279	993,047	858,752	86,085	170,395
Present statement,	2,108,279	988,923	864,099	85,528	169,729
		Decrease.	Increase.	Decrease.	Decrease.
Difference, .....	..	4,124	5,347	557	666

76. From this it appears that 4,124 acres of land have been thrown out of cultivation. In the largest portion of this district, the extent of the cultivation is dependent on the fall of rain, and this small decrease, in the area under cultivation, must have been owing to the late unfavourable seasons.

77. The rent roll of the accountant gives Rs. 4,66,310, as the juma of 1851-52. The excess, Rs. 550, above the entry in column 10, is thus explained in Mr. Dumergue's letter, dated the 1st of November.

" The demand of 1851-52, as entered in column 10 of the statistical return, is the juma borne on the rent-roll of the district ; but, in the latter, there is an item of Rs. 550,* being the juma of Mouzuh Daood-poor, transferred to the Hissar stud department, under the orders of Government, dated November 13th, 1832, which causes the total of the rent-roll to amount to Rs. 4,66,310-7-0.

* Vide printed statistics, page 25.

78. The Collector was correct in omitting the juma of this estate, the area of it having been entered in column 8, as lakhiraj.

79. The increase in column 10, above the corresponding entry of 1846-47, is explained in the following abstract, compiled from a return furnished by Mr. Dumergue.

Increase.

Revision of settlement,	12,099
	<hr/>
Total increase, . . .	12,099
	<hr/>

Decrease.	
Reduction of settlement,	775
Villages struck off the rent-roll,	260
Encamping grounds,	38
Canal chokee,	2
<hr/>	
Total decrease,....	1,075
<hr/>	
Net increase,	11,024
<hr/>	

80. With regard to the effect, on the rent-roll of the district, of transfers of estates or portions of estates from one purgunuh to another, and to and from the state of Puttecaluh, Mr. Dumergue in a letter of September 16th, remarks.

“ The village transferred from Purgunuh Futuhabad to Ugro-huh is a rent-free, or sookhlumburee estate (muhal) ; and causes no variation in the demand.

“ With advertence to the interchange of villages, between the purgunuhs of Rutcea and Tohanuh, and also between those purgunuhs, and Puttecaluh, I beg to add, that the former does not cause any difference in the total demand, and the latter comprises only *portions* of the areas of several estates, adjusted by settlement of boundary disputes, and for which there is no remission of revenue, the adjustment having occurred just before the recent settlement, under Regulation IX. of 1833, when due regard for the reduced area was observed.”

81. Sir Theophilus Metcalfe forwarded the census returns, with a letter dated the 1st of March, 1853, enclosing a report dated the 24th of February from Mr. Dumergue. The following extracts are from the former.

“ Mr. Mackenzie’s enumeration in 1847 gave	
a return of,	225,086
“ The present return of,	330,852
<hr/>	
Increase,	105,766
<hr/>	
“ The number of houses,	65,882
“ Add empty houses,	980
<hr/>	
Total,	66,862
<hr/>	

“ In testing the accuracy of the census, I learnt that the empty houses had not been taken into account; and in one village alone, there were 70 thus excluded.

“ I drew the attention of the Collector to the subject, for it is not to be supposed that these statistical returns are intended to be inaccurate, which they necessarily must be, if one-third or one-fourth of the houses within a village area are omitted, because the houses at the present moment are vacant, or the masters absent. It would be just as consistent to leave out in columns 3 and 4, the uninhabited townships (wairan kheras) and their areas.

“ Of 11 villages, of which I carefully tested the census, I had no reason to doubt the truth of the record, indeed one old putwaree declared, that the village record of rights (khewut) of the revised settlement had not been half so carefully prepared as these census returns.

“ In many of these villages, I learnt that the inhabitants were more or less under the apprehension of the imposition of a cess, the westerly villages with large herds dreading a cattle-tax, those near the customs line, a salt-tax, and those in towns a poll-tax.

“ I made it my duty to enquire particularly into the feelings of the people, as any such apprehensions would naturally have the effect of inducing them to conceal their numbers, and I need not state, that I did my best to remove all such erroneous ideas.”

82. Mr. Dumergue in his report above quoted observed.

"It appears to me that only *inhabited* houses are to be entered; otherwise, why should the printed form of the mouzuwar statement require, in the third column, the 'name of the master of the house,' and in that form, which has been sent as an example, no house is stated to be empty.

"The returns contain only the numbers of *inhabited* houses; and I here give a memo. of empty houses and shops, since reported by the Tuhseeldars.

Purganhs.	Empty houses.	Empty shops.
Ugrohuh,	0	0
Buhul,	4	49
Burwaluh,	0	15
Futuhabad,.....	8	115
Hansee,	211	120
Hissar,	174	105
Ruteea,	13	53
Seewance,	22	2
Tohanuh,	1	49
Tosham,.....	30	9
	<hr/>	<hr/>
Total,	463	517
	<hr/>	<hr/>

"The native Deputy Collector, Mirzuh Shah Baz Beg, has fulfilled his task to my entire satisfaction, and although he adverts in his report to an increase of population to the extent of 105,766 persons, since the last census of 1847, yet, as the latter was not effected in a manner calculated to ensure any thing like accuracy, the actual increase cannot be ascertained.

"The census of 1847 was made at different dates, and not throughout the district on one date, and in a country like Hissar it is very unlikely indeed, that its population should have increased, in 5 or 5½ years, from 225,086 during 1847 to 330,852 on the 1st of January, 1853."

83. The empty houses and shops, separately enumerated, were included in the returns, when these were sent back for correction of errors. The classification of the towns and villages is given in the subjoined statement, compiled in the Board's office from the vernacular returns of the census.

Number containing less than 1,000 inhabitants, ..	517
Ditto more than 1,000 and less than 5,000 ditto, ..	69
Ditto ditto 5,000 ditto 10,000 ditto,	0
Ditto ditto 10,000 ditto 50,000 ditto,	2*
Ditto ditto 50,000 ditto,	0
<hr/>	
Total number in the district, ..	588
<hr/>	

* Hissar, in Purgunuh Hissar, 10,074 inhabitants.
 Hansee, in Purgunuh Hansee, 14,690 „

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III. Dehlie. *Statistical return of land revenue, area and*

| District. | Purgunah.             | Number of mouzils or townships. | Area in square British statute miles of 640 acres each. | Area in acres. | Malgoonzaree or assessed land. |                   | Minhaee or un-assessed land. |               | Demand on account of land revenue for 1851-52 in rupees. | Rate per acre on total area. |
|-----------|-----------------------|---------------------------------|---------------------------------------------------------|----------------|--------------------------------|-------------------|------------------------------|---------------|----------------------------------------------------------|------------------------------|
|           |                       |                                 |                                                         |                | Cultivated acres.              | Culturable acres. | Lakbirsaj acres.             | Barren acres. |                                                          |                              |
| 1         | 2                     | 3                               | 4                                                       | 5              | 6                              | 7                 | 8                            | 9             | 10                                                       | 11                           |
| Dehlie.   | Northern, ..          | 160                             | 268.4                                                   | 171,765        | 98,676                         | 33,145            | 25,778                       | 14,166        | 2,18,251                                                 | 1 4                          |
|           | Southern, ..          | 246                             | 325.2                                                   | 208,019        | 97,444                         | 21,508            | 46,368                       | 42,699        | 1,53,612                                                 | 0 11                         |
|           | Eastern, ....         | 160                             | 193.1                                                   | 123,606        | 67,088                         | 21,932            | 19,256                       | 15,330        | 85,624                                                   | 0 10                         |
|           | City of Dehlie, ..... | 1                               | 2.9                                                     | 1,878          | ..                             | ..                | ..                           | 1,878         | ..                                                       | 0 0                          |
|           | Ghazeeabad,           | 1                               | 0.1                                                     | 52             | ..                             | ..                | ..                           | 52            | ..                                                       | 0 0                          |
|           | Total, ..             | 568                             | 789.7                                                   | 505,320        | 263,208                        | 76,585            | 91,402                       | 74,125        | 4,56,487                                                 | 0 14                         |

ation in the district of Dehlie.

| Rate per acre on total cultivation. |    |    |    | Population. |         |        |         |                                  |         |                   |         | No. of persons to each square British statute mile of 640 acres each. |        |
|-------------------------------------|----|----|----|-------------|---------|--------|---------|----------------------------------|---------|-------------------|---------|-----------------------------------------------------------------------|--------|
|                                     |    |    |    | Hindoo.     |         |        |         | Mahomedan and others not Hindoo. |         |                   |         |                                                                       | Total. |
|                                     |    |    |    |             |         |        |         | Agricultural.                    |         | Non-agricultural. |  |  |  | Agricultural. |  | Non-agricultural. |
|                                     |    |    |    | Male.       | Female. | Male.  | Female. | Male.                            | Female. | Male.             | Female. |                                                                       |        |
| 13                                  | 14 | 15 | 16 | 17          | 18      | 19     | 20      | 21                               | 22      | 23                |         |                                                                       |        |
| 6                                   | 2  | 3  | 5  | 37,419      | 30,784  | 22,105 | 16,711  | 1,916                            | 1,537   | 6,990             | 5,527   | 122,989                                                               | 458    |
| 6                                   | 1  | 9  | 3  | 36,100      | 30,545  | 5,333  | 3,949   | 4,803                            | 4,292   | 3,608             | 3,156   | 91,786                                                                | 282    |
| 3                                   | 1  | 4  | 2  | 19,462      | 15,496  | 9,513  | 8,097   | 2,990                            | 2,617   | 2,454             | 1,926   | 62,555                                                                | 324    |
| 0                                   | 0  | 0  | 0  | 853         | 799     | 39,934 | 34,804  | 317                              | 429     | 38,287            | 37,001  | 152,424                                                               | 52,560 |
| 0                                   | 0  | 0  | 0  | 129         | 107     | 2,027  | 1,898   | 10                               | 6       | 953               | 860     | 5,990                                                                 | 59,900 |
| 6                                   | 1  | 11 | 9  | 93,963      | 77,731  | 78,912 | 65,459  | 10,036                           | 8,881   | 52,292            | 48,470  | 435,444                                                               | 552    |



## III.—DEHLIE.

84. The entries of area in the statement published in 1848, were taken, as explained at page 28 of the printed memoir, from the results of the khusruh survey made in 1841-42.

85. The English and vernacular statements from which the present return of area and juma has been compiled, were forwarded by Sir Theophilus Metcalfe, the Commissioner Dehlie division, on 22nd May, 1852, with a report dated 31st March from the Collector, Mr. A. A. Roberts.

86. The Board, on 11th June, returned the papers for revision in certain respects.

87. Previous to the re-submission of the papers, the orders of Government, dated 2nd September, No. 3635, were issued sanctioning the transfer of mouzuhs Sudeeqnugur and Noornugur from Zilluh Meerut to the eastern purgunuh of this district.

88. As the transfer was not to take effect till the 1st May, 1853, the Board issued the subjoined instructions to the Commissioners of the Meerut and Dehlie divisions under date September 7th.

“No alterations, as far as the transfers are concerned, will be required in the statistical statement of area already compiled, or in the returns of the census in course of preparation; that is, the details of these two villages are to be shewn in the purgunuh in which they are at present situated. But when the final arrangements have been concluded in April, 1853, a separate statement giving all details of the transferred villages should be sent up to the Board.”

89. The separate statement called for in these orders was received from Mr. E. Wylly, the Collector of Meerut, on 23rd April, 1853, and is here inserted. It gives the area and population of each of these villages, as ascertained during the recent enquiry,

and has been used to revise the statistical statement of the district of Dehlie, so as to include the transferred villages, which, as before observed, were not to be made over till the commencement of the official year 1853-54.

*Statement of area and juma.*

| Mouzuh.           | Area in acres. | Malgoozaree land. |              | Minhaee land. |         | Juma of 1851-52. |
|-------------------|----------------|-------------------|--------------|---------------|---------|------------------|
|                   |                | Cul-tivated.      | Cul-turable. | Lakhiraj.     | Barren. |                  |
|                   | Col. 5.        | 6                 | 7            | 8             | 9       | 10               |
| Sudeeqnugur, .... | 950            | 700               | 37           | 168           | 45      | 1,421            |
| Noornugur, .....  | 1,564          | 1,003             | ..           | 177           | 384     | 1,388            |
| Total,            | 2,514          | 1,703             | 37           | 345           | 429     | 2,809            |

*Statement of population.*

| Mouzuh.            | Hindoos.           |         |                            |         | Mahomedans, &c.    |         |                            |         | Total. |
|--------------------|--------------------|---------|----------------------------|---------|--------------------|---------|----------------------------|---------|--------|
|                    | Agricul-<br>tural. |         | Non-<br>agricul-<br>tural. |         | Agricul-<br>tural. |         | Non-<br>agricul-<br>tural. |         |        |
|                    | Male.              | Female. | Male.                      | Female. | Male.              | Female. | Male.                      | Female. |        |
|                    | Col.<br>14         | 15      | 16                         | 17      | 18                 | 19      | 20                         | 21      | 22     |
| Sudeeqnugur, ..... | 194                | 166     | 144                        | 147     | 19                 | 21      | 25                         | 16      | 732    |
| Noornugur, .....   | 150                | 134     | 95                         | 93      | 10                 | 8       | 17                         | 11      | 518    |
| Total, ..          | 344                | 300     | 239                        | 240     | 29                 | 29      | 42                         | 27      | 1,250  |

90. These remarks will explain why the reports and returns submitted by Mr. Roberts, extracts from which are given below, do not correspond with the entries of the eastern purgunuh as finally calculated in the Board's office.

91. The following extracts are from Mr. Roberts' report of January 17th, 1853.

"The addition since 1848 of a new purgunuh, the eastern, has caused a material change in the statistics of this district, as exhibited at page 27 of the printed memoir; and there are a few minor alterations which will also be noticed.

"COLUMN 3.—The printed memoir shews 161, as the number of mouzuhs in the northern purgunuh, and 248 in the southern, but the numbers are now correctly entered as 160 and 246 respectively.

"The northern purgunuh has lost one mouzuh, Burhai, transferred to Rohtuck, while in the southern purgunuh two names have been excluded, viz. Rajouta, which was surveyed with and belongs to mouzuh Tilokree and has no separate number; and Mulka Serai, of which there is no trace whatever and no such mouzuh exists. In the former mouzuhwar statement Mulka Serai was entered as a rent-free (muafee) estate without any area.

"The eastern purgunuh contains 158\* villages. The 4 villages of Secta Bace's jagher have been altogether omitted; and the number 158 is made up as follows,

|                                                                   |       |
|-------------------------------------------------------------------|-------|
| Received from Purgunuh Lonce, Zilluh Meerut,                      | 110   |
| Ditto ditto Purgunuh Dasnuh, ditto, . . . . .                     | 14    |
| Ditto ditto from Purgunuh Dadree, Zilluh Boohundshuhur, . . . . . | 34    |
|                                                                   | <hr/> |
| Total, . . . .                                                    | 158   |
|                                                                   | <hr/> |

\* The statistical statement shews 160, the two mouzuhs transferred from Meerut having been added in the Board's office.

"The city of Dehlie, and the town (qusbuh) of Ghazeeabad, which are not included in the areas of any mouzuh, and of which separate maps were not formed at the time of survey, are entered separately. The 13 suburbs included in the printed memoir are not entered here, as they have no separate areas, being situated on the lands of mouzuhs Juhanoomah, Sudhoura, &c.

" COLUMN 4.—Needs no explanation.

" COLUMN 5.—The printed statement was filled "up from the khusruh survey; the present table shews the results of the scientific survey. A supplemental statement gives the details of the increase and decrease, the result being a net increase\* of 117,168 acres to the area of the district since 1848, which now consists of 502,806 acres.

" COLUMNS 6 AND 7.—These are taken from the putwarees' latest returns, and for the eastern purgunuh, from the measurements lately made.

" COLUMNS 8 AND 9.—Entire rent-free villages, service lands, canals, roads, for the lands of which remission of revenue has been allowed, cantonments, &c. are entered in the former column. The latter contains waste lands, sites of villages, towns and cities, and the difference between column 5 and the total of columns 6, 7 and 8.

" COLUMN 10.—Shows the juma of the district according to the rent-roll furnished to the Accountant. The printed memoir contained the revenue derived from the villages, subject to the action of the river, but which villages are not on the rent-roll, and the land revenue paid by them is carried to the credit of Government, under the head of profit and loss.

" The rates entered in columns 11, 12 and 13, are derived from the juma borne on the rent-roll applied to the different areas, but it must be remembered that 26 villages, subject to alluvion and diluvion and not included in the rent-roll, yield above Rs. 15,000 per annum; and that 70 rent-free (muafce) villages with an area of 76,670 acres pay a juma of about Rs. 80,000 to their holders,

\* Including the two mouzuhs transferred from Meerut, the total area is 505,320 acres, and the increase 119,682.

and that in reality therefore this district pays very nearly a lakh of Rupees more than is entered in column 10."

92. With this report the annexed statements were received explanatory of the variations in columns 3 and 5.

COLUMN 3.

Increase.

|                                                               |       |
|---------------------------------------------------------------|-------|
| Purgunuh eastern, mouzuhs received from Purgunuh Lonee,       |       |
| Zilluh Meerut,.....                                           | 110   |
| Ditto ditto ditto Dasnuh, ditto ditto,.....                   | 14    |
| Ditto ditto ditto Jullulabad, ditto ditto, from 1st May 1853, | 2*    |
| Ditto ditto ditto Dadree, Zilluh Boolundshuhur, .....         | 34    |
| Ghazeeabad,.....                                              | 1     |
|                                                               | <hr/> |
| Total increase,....                                           | 161   |
|                                                               | <hr/> |

Decrease.

|                                                            |       |
|------------------------------------------------------------|-------|
| Purgunuh northern, mouzuh Burhai transferred to Rohtuck,   | 1     |
| Ditto southern, ditto Rajouta included with Tilokree, .... | 1     |
| Ditto Malka Serai [there is no such place], .....          | 1     |
| Ditto suburbs of Dehlie included in areas of different     |       |
| mouzuhs,.....                                              | 13    |
|                                                            | <hr/> |
| Net decrease,....                                          | 16    |
|                                                            | <hr/> |
| Net increase,....                                          | 145   |
|                                                            | <hr/> |

\* These are the two mouzuhs referred to in the preliminary remarks.

## COLUMN 5.

|                                                                                    | Total area. | Malgoozaree or assessed land. |              | Minbaee or unassessed land |         |
|------------------------------------------------------------------------------------|-------------|-------------------------------|--------------|----------------------------|---------|
|                                                                                    |             | Cul-tivated.                  | Cul-turable. | Lakhiraj.                  | Barren. |
| Increase.                                                                          |             |                               |              |                            |         |
| Southern purgunuh, alluvion,                                                       | 2,401       | 2,007                         | 394          | ..                         | ..      |
| Northern purgunuh, alluvion,                                                       | 2,943       | 1,602                         | 1,034        | 307                        | ..      |
| ,, difference between scientific and khusruh measurement,...                       | 688         | ..                            | ..           | ..                         | 688     |
| Eastern purgunuh, 110 villages transferred from Purgunuh Lonee Zilluh Meerut,..... | 80,672      | 34,355                        | 14,282       | 20,704                     | 11,331  |
| ,, 14 villages transferred from Dasnuh ditto,.....                                 | 11,134      | 4,657                         | 3,830        | 2,310                      | 337     |
| ,, 34 villages transferred from Dadree Zilluh Boolundshur,.....                    | 26,190      | 12,634                        | 11,989       | 107                        | 1,460   |
| ,, alluvion, .....                                                                 | 3,305       | 1,983                         | 737          | 406                        | 179     |
| ,, town of Ghazeeabad, .....                                                       | 52          | ..                            | ..           | ..                         | 52      |
|                                                                                    | 127,385     | 57,238                        | 32,266       | 23,834                     | 14,047  |
| Decrease.                                                                          |             |                               |              |                            |         |
| Southern purgunuh, diluvion,                                                       | 1,963       | ..                            | ..           | ..                         | 1,963   |
| ,, difference of scientific and khusruh surveys, .....                             | 4,053       | ..                            | ..           | 796                        | 3,257   |
| Northern purgunuh, diluvion,                                                       | 530         | ..                            | ..           | ..                         | 530     |
| ,, difference between scientific and khusruh measurements,                         | 875         | ..                            | ..           | ..                         | 875     |
| ,, transfer of one village to Zilluh Rohituck,.....                                | 2,587       | 1,974                         | 323          | ..                         | 290     |
| Eastern purgunuh, diluvion, ..                                                     | 189         | 187                           | ..           | 2                          | ..      |
| ,, transferred from Haibutpore to Khunjarpore, .....                               | 20          | 10                            | 10           | ..                         | ..      |
|                                                                                    | 10,217      | 2,171                         | 333          | 798                        | 6,915   |
| Net increase,..                                                                    | 117,168     | 55,067                        | 31,933       | 23,036                     | 7,132   |

93. To the net increase shewn in this latter statement must be added the total area of the two Mouzuhs, Sudeeqnugur and Noor-nugur, received from Meerut, thus :

|                                                  | Total area. | Malgoozaree land. |              | Minhaee land. |         |
|--------------------------------------------------|-------------|-------------------|--------------|---------------|---------|
|                                                  |             | Cul-tivated.      | Cul-turable. | Lakhiraj.     | Barren. |
| Net increase as above, .....                     | 117,168     | 55,067            | 31,933       | 23,036        | 7,132   |
| Present area of Sudeeqnugur and Noornugur, ..... | 2,514       | 1,486             | 461          | 505           | 62      |
| Net increase, ..                                 | 119,682     | 56,553            | 32,394       | 23,541        | 7,194   |

94. This detail affords the means of correcting the entries in columns 5 to 9 of the statement of 1848, and ascertaining, by comparison with the present return, the increase or decrease of cultivation from 1841-42 to 1850-51 [or 1258 Fuslee], a period of nine years. The result of the comparison is given below.

|                                                   | Area in acres. | Malgoozaree or assessed land. |                 | Minhaee or unassessed land. |                 |
|---------------------------------------------------|----------------|-------------------------------|-----------------|-----------------------------|-----------------|
|                                                   |                | Cul-tivated.                  | Cul-turable.    | Lakhiraj.                   | Barren.         |
| Printed memoir, .....                             | 385,638        | 187,575                       | 52,347          | 79,299                      | 66,417          |
| Add and deduct for errors, ..                     | ..             | ..                            | ..              | Deduct. 1,878               | Add. 1,878      |
| Printed memoir (revised), ...                     | 385,638        | 187,575                       | 52,347          | 77,421                      | 68,295          |
| Add net increase, .....                           | 117,168        | 55,067                        | 31,933          | 23,036                      | 7,132           |
| Add transferred from Meerut, 1st May, 1853, ..... | 502,806        | 242,642                       | 84,280          | 100,457                     | 75,427          |
|                                                   | 2,514          | 1,486                         | 461             | 505                         | 62              |
| Printed memoir, (deduced), ..                     | 505,320        | 244,128                       | 84,741          | 100,962                     | 75,489          |
| Present statement, .....                          | 505,320        | 263,208                       | 76,585          | 91,402                      | 74,125          |
| Difference, ..                                    | ..             | Increase. 19,080              | Decrease. 8,156 | Decrease. 9,560             | Decrease. 1,364 |

95. The increase of cultivation is about  $7\frac{1}{2}$  per cent. on the area formerly cultivated, and  $3\frac{1}{2}$  per cent. on the total area of the

district. Nearly half of this increment is due to the resumption of rent-free land, and the remainder is derived from new land brought under tillage.

96. The demand for 1851-52, is given by the Accountant at Rs. 4,33,881, which falls short of the entry in column 10 by Rs. 22,606. This difference is made up of the following items detailed in Mr. Roberts' letter, dated 10th March, 1853.

“ The Government demand for 1851-52, on account of the 25 villages subject to the action of the river, and not then on the rent-roll was,

|                                          |           |
|------------------------------------------|-----------|
| 11 villages purgunuh northern, . . . . . | Rs. 7,074 |
| 14 ditto ditto southern, . . . . .       | 7,133     |
|                                          | <hr/>     |
| Total, . . . .                           | 14,207    |
|                                          | <hr/>     |

“ The 26th village, Gurhee Mehndoo, is rent free (taiool) and although always settled similarly as the foregoing 25, the juma is regularly paid to one of the royal family of Dehlie.

“ I also add the juma of 8 villages in purgunuh southern, formerly the jagheer of Ram Rao Phalkea, which have been resumed and settled, but sanction not having then been obtained, the juma was not included in the rent-roll (touzeeh) until 1852-53.

“ Juma of these villages for 1851-52, Rs. 7,630.”

97. To these items must be added 2,809 Rs. on account of mouzuhs Sudeeqnugur and Noornugur, and Rs. 2,040 must be deducted for mouzuh Burhai transferred to Rohtuck.

98. The demand for 1851-52, entered in column 10, exceeds the demand for 1846-47, as given in the corresponding column of the printed memoir, by Rs. 93,281. The increase is accounted for in the accompanying abstract, compiled in the Board's office from the returns furnished by Mr. Roberts.



## DEMAND.

## Increase.

|                                                                                      |        |
|--------------------------------------------------------------------------------------|--------|
| Transferred from Meerut and Boolundshuhur,                                           | 81,815 |
| Progressive juma, . . . . .                                                          | 1,948  |
| Excess on auction leases of river estates, .                                         | 675    |
| Rent-free (muafee) land resumed,. . . .                                              | 7,910  |
| Jumas of 3 mouzuhs on the river now brought<br>on the rent-roll (touzeeh), . . . . . | 581    |
| Two villages from Meerut, . . . . .                                                  | 2,809  |

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Total, . . . 95,738

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## Decrease.

|                                   |       |
|-----------------------------------|-------|
| Remission for roads, . . . . .    | 417   |
| Transferred to Rohtuck, . . . . . | 2,040 |

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Total, . . . 2,457

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Net increase, . . . 93,281

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99. Sir Theophilus Metcalfe transmitted the papers of the census on 31st March, 1853, with these remarks :—

“ The increase arises not only from the natural increment of population, but from the addition of the inhabitants of the eastern purgunuh, added since the last census was taken.

“ I must observe that the inhabitants of the palace, estimated by Mr. J. Lawrence at nearly 14,000\* souls, are not included in the present returns.

“ From my enquiries I am induced to place confidence in the accuracy of the returns now submitted.”

100. From Mr. Roberts' report of the same date the following extracts are taken :—

\* P. 28, settlement report, No. 261, 1st August, 1844.

“ On receipt of the instructions, copies were immediately forwarded to the Tuhseeldars, who were directed to make themselves masters of the same and to be prepared to submit, on a certain day, their propositions and suggestions for executing the contemplated operation. In like manner the police officer (cotwal) of the city of Dehlie was called upon to state, what agency he might consider necessary to take the census of the city.

“ The operation as regarded the district population was simple and easy enough. For the last six years the putwarees have been required to file a census of the villages under their charge with their annual papers. They were now required to prepare the prescribed statements, to fill up the first three columns before hand; and to specify the names of the returning officers for those villages, of which they could not themselves take the census.

“ The Tuhseeldars of the different purgunuhs were made responsible for checking and revising the returns. I am assured that those now submitted are correct and without guaranteeing their exactness, I have no hesitation in pronouncing them to be nearly so, and that for reasons to be hereafter assigned.

“ For the census of the city I determined to use the agency of the police, viz. the thanuhdars and mohurirs, aided by extra mohurirs.

“ The first step was to draw up an alphabetical list of the bazaars, streets and alleys in every ward. The second was to determine what were enclosures and to number them. So soon as this was done, I determined to make a preparatory census on the 31st October, both as a test for that which was to be taken on the 1st January, and also in order to familiarize the agents who were to be employed with the work.

“ The cotwal and the whole of the thanuhdars with their assistants, regular and extra, were repeatedly called before me, and every thing was thoroughly explained to them. They, one and all, entered upon the work with alacrity and zeal, and the whole of the sudder umluh, revenue and judicial, evinced the greatest interest in the operation. The head (shurishtuhdar) of the revenue office, Nuthmull, has been particularly active and

useful from the first receipt of the instructions to the writing of this report, and all the statements now submitted have been compiled by him with great diligence.

“ Early on the 1st January then the cotwal with four or five assistants took up the Chandnee Chouk ward, and the thanuhdars their respective beats, and continued the process till the evening of the 2nd, by which time the census of the whole city was completed. Eleven thanuhdars including the cotwal, the same number of thanuh mohurirs, four assistant mohurirs, thirty-three extra and temporary mohurirs and eighteen of the sudder umlah, or seventy-seven persons in all were employed on this work.

“ The officiating Joint-Magistrate, Mr. Balmain, the Deputy Magistrate, Ramsurun Doss and I, visited various parts of the city during the progress of the work, satisfied ourselves that the different agents were making correct returns, and did not hear a single objection or complaint from any quarter.

“ I think it as well to mention an experiment which I made, with a view of ascertaining to what extent the people could be entrusted with filling up census returns themselves, as is done in England.

“ Having procured a number of lithographed copies of a very simple form, I caused them to be distributed among the heads of houses in certain selected wards (mohulluhs) of three of the principal thanuhs. The municipal police (chowkcedars) of these mohulluhs were employed in distributing the forms at the different houses in their beats early one morning, and stated that they would call for them at the same hour the following morning, and it was requested that the forms might be filled up in the interim. About 3000 forms were so distributed and again collected, and on being tested, were found to have been most correctly filled up. I am disposed to think that whenever it may be determined to take another census, the people of cities and large towns may be trusted to make their own returns.”

101. The remarks and statements which follow, extracted from the same report, have reference to the returns as they stood be-

fore the population of mouzuhs Sudeeqnugur and Noornugur received from Meerut had been added to them. The detail of the population of these villages, has already been given.

" I now proceed to account for the difference apparent between the present return, and that published at page 27, of the printed memoir; and generally to explain the results derived from the census of 1st January, with the grounds on which I consider it trustworthy.

" The population of this district exceeds the published return by the large number of 127,944 persons, as detailed in the accompanying statement. More than half the increase however, or 67,295 persons, is owing to the annexation of a new purgunuh, the eastern, to this district.

|                                                                                                                                                          | Hindoos.           |                            | Mahomedans and others. |                            | Total. |
|----------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|----------------------------|------------------------|----------------------------|--------|
|                                                                                                                                                          | Agricul-<br>tural. | Non-<br>agricul-<br>tural. | Agricul-<br>tural.     | Non-<br>agricul-<br>tural. |        |
| Increase.                                                                                                                                                |                    |                            |                        |                            |        |
| Purgunuh northern.                                                                                                                                       |                    |                            |                        |                            |        |
| Cantonments, sepoy lines, ba-<br>zaars &c. not in former census,                                                                                         | ..                 | 4,640                      | ...                    | 1,431                      | 6,071  |
| Officers' servants, ditto, .....                                                                                                                         | ..                 | 628                        | ..                     | 324                        | 952    |
| Officers and all Christians, ditto,                                                                                                                      | ..                 | ..                         | ..                     | 224                        | 224    |
| Jail and insane asylum, ditto,...                                                                                                                        | 213                | 202                        | 109                    | 316                        | 840    |
| Strangers, ditto, .....                                                                                                                                  | 3,559              | ..                         | 683                    | ..                         | 4,242  |
| Formerly and wrongly included<br>as non-agriculturists, .....                                                                                            | 3,610              | ..                         | ..                     | ..                         | 3,610  |
| Formerly entered under the se-<br>parate head of suburbs, now<br>included in the villages<br>(mouzuhs), on the lands of<br>which these suburbs stand,... | 575                | 14,504                     | 123                    | 5,111                      | 20,313 |
| Actual increase of population,...                                                                                                                        | 15,061             | ..                         | 431                    | 824                        | 16,316 |
| Total, ....                                                                                                                                              | 23,018             | 19,974                     | 1,346                  | 8,230                      | 52,568 |
| Purgunuh southern.                                                                                                                                       |                    |                            |                        |                            |        |
| Actual increase of population,...                                                                                                                        | 13,341             | ..                         | 1,054                  | ..                         | 14,395 |
| Strangers, not in former census,                                                                                                                         | 2,421              | 766                        | 383                    | 478                        | 4,048  |
| Formerly entered as non-agri-<br>culturists, .....                                                                                                       | 13,261             | ..                         | 826                    | ..                         | 14,087 |
| Formerly in suburbs, (vide<br>above), .....                                                                                                              | 134                | 402                        | 372                    | 1,081                      | 1,989  |
| Total, ....                                                                                                                                              | 29,157             | 1,168                      | 2,635                  | 1,559                      | 34,519 |

|                                                                                 | Hindoos.           |                            | Mahomedans and others. |                            | Total.  |
|---------------------------------------------------------------------------------|--------------------|----------------------------|------------------------|----------------------------|---------|
|                                                                                 | Agricul-<br>tural. | Non-<br>agricul-<br>tural. | Agricul-<br>tural.     | Non-<br>agricul-<br>tural. |         |
| Purgunah eastern.                                                               |                    |                            |                        |                            |         |
| Present population of villages transferred from Meerut and Boolundshuhur, ..... | 34,314             | 17,131                     | 5,549                  | 4,311                      | 61,305  |
| Ghazeeabad, .....                                                               | 236                | 3,925                      | 16                     | 1,813                      | 5,990   |
| Total,....                                                                      | 34,550             | 21,056                     | 5,565                  | 6,124                      | 67,295  |
| City of Dehlie.                                                                 |                    |                            |                        |                            |         |
| Actual increase of population,..                                                | 280                | 3,359                      | 581                    | 3,765                      | 7,985   |
| Strangers, not in former census.                                                | ..                 | 827                        | ..                     | 1,116                      | 1,943   |
| Durioogunj lines, formerly not included, .....                                  | 49                 | 1,248                      | ..                     | 1,200                      | 2,497   |
| Servants of Europeans, ditto,..                                                 | ..                 | 979                        | ..                     | 695                        | 1,674   |
| Europeans and Christians, ditto, ..                                             | ..                 | ..                         | ..                     | 348                        | 348     |
| Sweepers, formerly entered as Hindoos, .....                                    | ..                 | ..                         | ..                     | 1,882                      | 1,882   |
| Total, ....                                                                     | 329                | 6,413                      | 581                    | 9,006                      | 16,329  |
| Grand total increase,....                                                       | 87,054             | 48,611                     | 10,127                 | 24,919                     | 170,711 |
| Decrease.                                                                       |                    |                            |                        |                            |         |
| Purgunah northern.                                                              |                    |                            |                        |                            |         |
| Burhai, transferred to Rohtuck, ..                                              | 743                | 126                        | ..                     | 17                         | 886     |
| Included among agricultural, ..                                                 | ..                 | 3,610                      | ..                     | ..                         | 3,610   |
| Total,....                                                                      | 743                | 3,736                      | ..                     | 17                         | 4,496   |
| Purgunah southern.                                                              |                    |                            |                        |                            |         |
| Included among agricultural, ..                                                 | ..                 | 13,261                     | ..                     | 826                        | 14,087  |
| Total,....                                                                      | ..                 | 13,261                     | ..                     | 826                        | 14,087  |
| City of Dehlie.                                                                 |                    |                            |                        |                            |         |
| Sweepers, entered as Mahomedans, .....                                          | ..                 | 1,882                      | ..                     | ..                         | ..      |
| Total,..                                                                        | ..                 | 1,882                      | ..                     | ..                         | ..      |
| Suburbs.                                                                        |                    |                            |                        |                            |         |
| Population entered in northern and southern purgunahs, ..                       | 709                | 14,906                     | 495                    | 6,192                      | 22,302  |
| Total,....                                                                      | 709                | 14,906                     | 495                    | 6,192                      | 22,302  |
| Grand total decrease, ....                                                      | 1,452              | 33,785                     | 495                    | 7,035                      | 42,767  |
| Leaves net increase,.....                                                       | 85,602             | 14,826                     | 9,632                  | 17,884                     | 127,944 |
| Add from printed memoir, .....                                                  | 85,448             | 129,066                    | 9,227                  | 82,809                     | 306,550 |
| Gives present return, ....                                                      | 171,050            | 143,892                    | 18,859                 | 10,693                     | 434,494 |

"The inhabitants of cantonments, Europeans and their establishments, the inmates of the jail and strangers make an addition of 11,953 persons, which leaves 38,696 souls as the increase of population of the northern and southern purgunuhs and city of Dehlie, which alone constituted the district in 1815, when the former census was taken. The ratio of increase is about 12 per cent. in nearly eight years which is not excessive, compared with the rates at which population has been found to increase\* in England, at the decennial censuses from 1801 to 1851.

"I have, for several months past, paid attention to a register of births and deaths in the city and district, and possess proofs that population is rapidly increasing, as will appear from the accompanying statement, which shews that during the last five months of 1852, the births exceeded the deaths by 2,961, which gives an increase of about 6000 persons annually to the population of the district.

| Names.                  | Births. |        |        | Deaths. |          |        | Excess of Births. |
|-------------------------|---------|--------|--------|---------|----------|--------|-------------------|
|                         | Boys.   | Girls. | Total. | Males.  | Females. | Total. |                   |
| City of Dehlie, .....   | 1,328   | 1,182  | 2,510  | 795     | 836      | 1,631  | 879               |
| Purgunuh northern, .... | 1,056   | 794    | 1,850  | 583     | 355      | 938    | 1,012             |
| " southern, ....        | 876     | 706    | 1,582  | 533     | 421      | 954    | 628               |
| " eastern, .....        | 535     | 374    | 909    | 262     | 205      | 467    | 442               |
|                         | 3,795   | 3,056  | 6,851  | 2,173   | 1,817    | 3,890  | 2,961             |

"The satisfactory comparison between the present and the former return, is one of the grounds on which I consider the tables now submitted as trustworthy. The former census was made with much care, and was represented as, on the whole, very correct; no difference between it and the present return, but what is susceptible of reasonable explanation, has been found, and I consider that the one fully corroborates and bears out the other.

"Another statement exhibits the density of population, and the average quantity of land to each person and to each agriculturist separately, as also the average number of persons to a family.

\* Vide McCulloch's Commercial Dictionary, article Population.

| Name of<br>purgunah. | No. of houses. | No. of persons to each<br>square statute mile. | Average number of per-<br>sons to a house. | No. of acres to each<br>person. |    |       | No. of acres to each<br>agriculturist. |    |       | No. of cultivated acres<br>to each person. |    |       | No. of cultivated acres<br>to each agriculturist. |    |       | No. of malgozars acres<br>to each person. |    |       | No. of malgozars acres<br>to each agriculturist. |    |       | Remarks.                                                                            |
|----------------------|----------------|------------------------------------------------|--------------------------------------------|---------------------------------|----|-------|----------------------------------------|----|-------|--------------------------------------------|----|-------|---------------------------------------------------|----|-------|-------------------------------------------|----|-------|--------------------------------------------------|----|-------|-------------------------------------------------------------------------------------|
|                      |                |                                                |                                            | A.                              | P. | A.    | A.                                     | R. | P.    | A.                                         | R. | P.    | A.                                                | R. | P.    | A.                                        | R. | P.    | A.                                               | R. | P.    |                                                                                     |
| 1                    | 2              | 3                                              | 4                                          | 5                               |    |       | 6                                      |    |       | 7                                          |    |       | 8                                                 |    |       | 9                                         |    |       | 10                                               |    |       | 11                                                                                  |
| Northern, ....       | 26,938         | 474                                            | 4½                                         | 1                               | 1  | 23.45 | 2                                      | 1  | 23.53 | 0                                          | 3  | 8.36  | 1                                                 | 1  | 20.23 | 1                                         | 0  | 11.49 | 1                                                | 3  | 14.34 | The populous suburbs,<br>cantonnments and jail<br>are included in this<br>purgunah. |
| Southern, ....       | 18,477         | 282                                            | 4                                          | 2                               | 1  | 2.61  | 2                                      | 2  | 39.46 | 1                                          | 0  | 9.87  | 1                                                 | 1  | 5.85  | 1                                         | 1  | 7.36  | 1                                                | 2  | 11.28 |                                                                                     |
| Eastern, .....       | 12,440         | 324                                            | 4½                                         | 1                               | 3  | 36.3  | 3                                      | 0  | 6.3   | 1                                          | 0  | 10.65 | 1                                                 | 2  | 22.44 | 1                                         | 1  | 27.81 | 2                                                | 0  | 30.32 |                                                                                     |
| Total,...            | 57,855         | 352                                            | 4½                                         | 1                               | 3  | 10.28 | 2                                      | 2  | 27.82 | 0                                          | 3  | 22.49 | 1                                                 | 1  | 23.43 | 1                                         | 0  | 35.32 | 1                                                | 3  | 8.85  |                                                                                     |
| City of Delhi,...    | 38,384         | 52,022                                         | 4                                          | 0                               | 0  | 1.97  | 0                                      | 3  | 5.30  | 0                                          | 0  | 0     | 0                                                 | 0  | 0     | 0                                         | 0  | 0     | 0                                                | 0  | 0     |                                                                                     |
| Ghazeabad, .....     | 1,132          | 74,875                                         | 5½                                         | 0                               | 0  | 1.63  | 0                                      | 0  | 23.2  | 0                                          | 0  | 0     | 0                                                 | 0  | 0     | 0                                         | 0  | 0     | 0                                                | 0  | 0     |                                                                                     |
| Grand total,...      | 97,371         | 553                                            | 4½                                         | 1                               | 0  | 25.15 | 2                                      | 2  | 23.61 | 0                                          | 2  | 16.29 | 1                                                 | 1  | 2.32  | 0                                         | 3  | 4.39  | 1                                                | 3  | 4.82  |                                                                                     |

“ In the city the Hindoos slightly exceed the Mahomedans in number, but they are almost equally divided. Taking the district as a whole we have nearly three Hindoos to one Mussulman. The proportion of males to females among Mahomedans is very nearly equal, but not so among Hindoos. Intelligent Hindoo gentlemen have endeavoured to account for this for various reasons, but I am not prepared to express an opinion on the matter, further than to say that in comparing the total number of males to females, a considerable allowance must be made for sepoy, police (burkundaues) and others who are separated from their wives. There will still be an excess of males but not to any very great amount, and I consider a comparison of the return of sexes another argument in favor of the correctness of this census.”

102. A classified list of towns and villages, was compiled in the Board's office from the census returns. An abstract of it is given below.

|                                                   |     |
|---------------------------------------------------|-----|
| Number containing less than 1000 inhabitants, ..  | 414 |
| Ditto more than 1000 and less than 5000 ditto, .. | 63  |
| Ditto ditto 5000 ditto 10,000 ditto, .....        | 2*  |
| Ditto ditto 10,000 ditto 50,000 ditto, .....      | 1†  |
| Ditto ditto 50,000 ditto, .....                   | 1‡  |

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Total number in the district, ... 481

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|                                              |                    |
|----------------------------------------------|--------------------|
| * Shaderuh (Chundoulee) in purgunah eastern, | 7,629 inhabitants. |
| Ghazeeabad, in ditto ditto, .....            | 5,990 ditto.       |
| † Juhanooma, in ditto northern, .....        | 16,538 ditto.      |
| ‡ City of Dehlie, in ditto ditto, .....      | 152,424 ditto.     |



IV. Rohtuck. *Statistical return of land revenue, area and*

| District. | Purgunah.       | Number of mouzals or townships. | Area in square British statute miles of 640 acres each. | Area in acres. | Malgoozaree or assessed land. |                   | Minhaee or un-assessed land. |               | Demand on account of land revenue for 1851-52 in rupees. | Rate per acre on total area. |
|-----------|-----------------|---------------------------------|---------------------------------------------------------|----------------|-------------------------------|-------------------|------------------------------|---------------|----------------------------------------------------------|------------------------------|
|           |                 |                                 |                                                         |                | Cultivated acres.             | Culturable acres. | Lakhiraj acres.              | Barren acres. |                                                          |                              |
| 1         | 2               | 3                               | 4                                                       | 5              | 6                             | 7                 | 8                            | 9             | 10                                                       | 11                           |
| Rohtuck.  | Rohtuck,...     | 82                              | 324.2                                                   | 207,523        | 161,069                       | 29,038            | 1,537                        | 15,879        | 1,38,142                                                 | 0 10                         |
|           | Beree, ....     | 21                              | 100.3                                                   | 64,192         | 55,745                        | 4,314             | ..                           | 4,133         | 39,147                                                   | 0 9                          |
|           | Khurkhouduh,... | 52                              | 171.8                                                   | 109,951        | 78,448                        | 11,900            | 15,264                       | 4,339         | 1,25,906                                                 | 1 2                          |
|           | Mundouthee,.... | 22                              | 77.1                                                    | 49,349         | 43,102                        | 3,991             | ..                           | 2,256         | 48,170                                                   | 0 15                         |
|           | Gohanuh,..      | 72                              | 330.0                                                   | 211,175        | 149,794                       | 45,942            | 5,723                        | 9,716         | 2,21,116                                                 | 1 0                          |
|           | Muhim, ..       | 38                              | 277.2                                                   | 177,386        | 122,717                       | 46,366            | 206                          | 8,097         | 48,660                                                   | 0 4                          |
|           | Bhuwanee,       | 13                              | 59.8                                                    | 38,309         | 30,917                        | 5,632             | ..                           | 1,760         | 9,991                                                    | 0 4                          |
|           | Total,..        | 300                             | 1340.4                                                  | 857,885        | 641,792                       | 147,183           | 22,730                       | 46,180        | 6,31,132                                                 | 0 11                         |

lation in the district of Rohtuck.

| Population.                         |         |                   |         |               |                                  |                   |         |        |        |        |       |         |     |
|-------------------------------------|---------|-------------------|---------|---------------|----------------------------------|-------------------|---------|--------|--------|--------|-------|---------|-----|
| Hindoo.                             |         |                   |         |               | Mahomedan and others not Hindoo. |                   |         |        |        | Total. |       |         |     |
| Agricultural.                       |         | Non-agricultural. |         | Agricultural. |                                  | Non-agricultural. |         |        |        |        |       |         |     |
| Male.                               | Female. | Male.             | Female. | Male.         | Female.                          | Male.             | Female. |        |        |        |       |         |     |
| Rate per acre on total cultivation. |         |                   |         |               |                                  |                   |         |        |        |        |       |         |     |
| 13                                  |         |                   | 14      | 15            | 16                               | 17                | 18      | 19     | 20     | 21     | 22    | 23      |     |
| 8                                   | 0       | 13                | 9       | 26,681        | 23,386                           | 13,221            | 10,597  | 2,364  | 2,430  | 3,324  | 2,858 | 84,861  | 262 |
| 5                                   | 0       | 11                | 3       | 7,375         | 6,658                            | 5,859             | 5,357   | 1,762  | 1,997  | 727    | 701   | 30,436  | 303 |
| 4                                   | 1       | 9                 | 8       | 19,969        | 17,543                           | 10,185            | 8,523   | 1,006  | 1,093  | 1,510  | 1,142 | 60,971  | 355 |
| 4                                   | 1       | 1                 | 11      | 6,841         | 6,471                            | 2,624             | 2,124   | 100    | 99     | 425    | 233   | 18,917  | 245 |
| 1                                   | 1       | 7                 | 7       | 33,476        | 28,704                           | 14,934            | 12,313  | 3,267  | 2,936  | 2,739  | 2,454 | 100,823 | 305 |
| 7                                   | 0       | 6                 | 4       | 16,064        | 13,803                           | 5,400             | 4,359   | 2,816  | 3,010  | 1,948  | 1,783 | 49,183  | 177 |
| 4                                   | 0       | 5                 | 2       | 6,762         | 5,710                            | 9,547             | 7,337   | 575    | 494    | 778    | 619   | 31,822  | 532 |
| 0                                   | 15      | 9                 |         | 117,168       | 102,275                          | 61,770            | 50,610  | 11,890 | 12,059 | 11,451 | 9,790 | 377,013 | 281 |

## IV.—ROHTUCK.

103. The remarks in page 37 of the printed memoir, shew that the statistical statement of this district, published in 1848, was compiled in haste and from imperfect data. During the preparation of the present return, many errors have been detected in the former entries. Among others it has been found that the total area of each purgunuh was taken from the khusruh measurement, instead of the professional survey, and in column 8, other lands besides those exempted from assessment, as rent-free or appropriated for public purposes, were included.

104. Sir Theophilus Metcalfe, the Commissioner Dehlie division, forwarded a vernacular statement and English abstract of the entries of area and juma, with a letter dated 30th April, 1852.

105. No report from Mr. J. Guthrie, the Deputy Collector in charge of the district, accompanied the returns, but these having been sent back for revision, Mr. Guthrie re-submitted them with a report of 14th June, from which the following extracts are taken.

“ The entries in column 3 are strictly mouzuhwar.

“ Columns 6 and 7 have been carefully prepared on the basis of the putwarees' papers, which are for the most part accurate.

“ Since the settlement, no remission of revenue for lands occupied by roads, &c. has been granted.”

106. The remarks appended to the vernacular statement, indicated that the entries of area in columns 5 to 9, had not been calculated according to the instructions given in paras. 6 to 13, of the Board's Circular H, dated 9th September, 1851. In column 8, under the head of lakhiraj area, had been entered not only rent-free (muafec) holdings granted by Government up to 30th November, 1851, but also unassessed (minhace) lands of all

kinds, as roads, village sites, barren wastes and the like, for the reason, that at the settlement, all such lands had been measured and classed together, and no separate detail given of those appropriated for public purposes and therefore exempted from assessment. The Board returned the papers for correction with the following orders.

“ Columns 6, 7 and 8 should be filled up from the papers given in by the putwarees. These will supply the detail required and shew for each village the extent of,

“ 1st. Cultivated land.

“ 2nd. Culturable land.

“ 3rd. Lakhiraj land, that is land of which the juma has been excused by Government either because it is rent-free (muafee), or because it has been taken for public purposes. In column 5 the total area given by the surveyor should be inserted, and then column 9 will contain the difference between that and the aggregate of columns 6, 7 and 8.

107. Mr. W. Balmain, who was officiating for Mr. Guthrie, requested further instructions in a letter of 25th August. He remarked,

“ I have found great trouble in preparing the statement. In many villages there is such a difference between the area as given by the surveyor and by the putwarce, that the total of columns 6, 7 and 8 by the latter, considerably exceeds that of the whole village as given by the former; column 9 is therefore not only blank but ought to be minus. For instance in Asun, Purgunuh Rohtuck, the areas given are as follow,

| <i>By the Surveyor.</i> | <i>By putwarce's papers.</i> |                    |                  |                |
|-------------------------|------------------------------|--------------------|------------------|----------------|
|                         | <i>Cultivated.</i>           | <i>Culturable.</i> | <i>Lakhiraj.</i> | <i>Barren.</i> |
| 2498                    | 2004                         | 539                | „                | 35             |
| Total, 2498             | 2578                         |                    |                  |                |

“ I would feel obliged by instructions on this point.”

108. The Board in their orders (7th September) directed him to compile the statements afresh in the manner detailed below.

"If the total area given by the putwaree be greater or less than the total area given by the surveyor, the excess or defect should be respectively rejected or added in column 9.

"But if the amount of excess or defect be too great to be thus disposed of, the only course left is so to alter the returns given by the putwaree that the entries in columns 6, 7 and 8 may bear the same proportion to them, as the total survey area does to the total area given by the putwaree.

"In the case given in your letter under reply the difference, 80 acres in excess, cannot be deducted from the entry in column 9. The calculations subjoined will shew how the new entries for columns 6, 7 and 8 are to be found.

| <i>Total area by<br/>putwaree.</i> |       | <i>Cultivation by<br/>putwaree.</i> |    | <i>Total survey<br/>area.</i> |    | <i>Cultivation<br/>for column 6.</i> |
|------------------------------------|-------|-------------------------------------|----|-------------------------------|----|--------------------------------------|
| 2578                               | is to | 2004                                | as | 2498                          | to | 1941.                                |
|                                    |       | <i>Culturable<br/>[putwaree].</i>   |    |                               |    | <i>Culturable<br/>for column 7.</i>  |
| 2578                               | is to | 539                                 | as | 2498                          | to | 522                                  |

and as column 8 is blank the entry in column 9 will be 2498, the survey area, less the aggregate of 1941 and 522, that is, it will be 35 acres.

"This method is based on the assumption that the khusruh errors are equally distributed, which is not wholly correct, as they are generally greatest in waste land. But the entries thus found will be sufficiently accurate for all practical purposes, and no other course seems open."

109. The statements were re-cast according to these orders, and having been again returned for correction, finally reached the Board with a report under date 17th February, 1853, from Mr. Guthrie who had resumed charge of the district. Mr. Guthrie observed,

"On carefully examining the statements, I find an erroneous method had been adopted in their compilation. As directed, I have caused them to be re-calculated and re-written, adjusting as far as possible the variations between the khusruh and survey measurements under the head *barren*.

"On re-calculating the returns forwarded from hence in 1848, various errors have also been discovered in them.

"For instance, in Kheree Saoh, Purgunuh Rohtuck, the area was entered as 4,290 acres, while in reality it contains only 2,274 acres, and thus an error of 2,016 acres is apparent in this one village.

"The rent-free (taiool) villages have now as desired been entered in the column of lakhiraj area, No. 8.

"I may mention that when these statements were originally submitted I was in the hills; when they were returned for correction I suspected no error in the computation, and consequently did not cause them to be re-calculated.

"Every care has now however been observed, and I do not think that the closest examination will detect any erroneous entry."

110. Detailed statements explanatory of the variations in columns 3 and 5 were submitted with this report, and from these, the following abstracts have been compiled.

| Purgunuh.      | Variation in column 3. |          | Explanation.                                                                                                                                                                                                                                                    |
|----------------|------------------------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                | Increase.              | Decrease |                                                                                                                                                                                                                                                                 |
| Rohtuck, ..... | ..                     | 4        | The purgunuh divisions having been altered under the orders of Government, dated 3d February, 1852, four mouzuhs have been transferred from this purgunuh. viz.<br>Umvul to Purgunuh Muhim.<br>Mudana Kulan }<br>Ditto Khoord } to Purgunuh Beree.<br>Chochee } |
| Beree, .....   | 4                      | ..       | Three mouzuhs as above have been annexed from Purgunuh Rohtuck, and Mouzuh Ugurpoor from Purgunuh Khurkhouduh.                                                                                                                                                  |

| Purgunah.          | Variation in column 3. |           | Explanation.                                                                                                                                         |
|--------------------|------------------------|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------|
|                    | Increase.              | Decrease. |                                                                                                                                                      |
| Khurkhoudah, ..... | ..                     | 3         | Besides Mouzuh Ugurpoor mentioned above, two mouzuhs, Ismaiceluh and Kooltanuh, have been transferred to Purgunuh Mundouthee.                        |
| Mundouthee, .....  | 3                      | ..        | Two mouzuhs noted above have been received from Purgunuh Khurkhondah, and one, Burhai, from Zilluh Dehlie.                                           |
| Muhim, .....       | ..                     | 3         | One Mouzuh Umvul has been received from Purgunuh Rohtuck, and four, viz., Tigree, Tigrana, Khoosra and Ghooaskhane transferred to Purgunuh Bhuwanee. |
| Bhūwanee, .....    | 4                      | ..        | See remarks under Purgunuh Muhim.                                                                                                                    |
|                    | 11                     | 10        |                                                                                                                                                      |

111. The net increase of one mouzuh is due to the transfer above mentioned of Mouzuh Burhai from Zilluh Dehlie.

112. The areas of all the purgunuhs, except Gohanuh, have of course been affected by these interchanges. But there is a net decrease of 310 acres in the total area of the district. This is owing to errors of calculation in the former return, to the difference between the professional and khusruh surveys, and to the annexation of Mouzuh Burhai from the district of Dehlie. A detailed statement of the area in each purgunuh affected by these causes is subjoined.

|                                                                           | Area in acres. | Malgoozaree or assessed land. |             | Minhaee or unassessed land. |           |
|---------------------------------------------------------------------------|----------------|-------------------------------|-------------|-----------------------------|-----------|
|                                                                           |                | Cultivated.                   | Culturable. | Lakhiroj                    | Barren.   |
| INCREASE.                                                                 |                |                               |             |                             |           |
| Purgunuh Khurkhouduh, difference of survey and khusruh measurement, ..... | 1,199          | ..                            | ..          | ..                          | 1,199     |
| „ Gohanuh, difference of survey and khusruh measurement, .....            | 6,499          | ..                            | ..          | ..                          | 6,499     |
| Total increase,..                                                         | 7,698          | ..                            | ..          | ..                          | 7,698     |
| DECREASE.                                                                 |                |                               |             |                             |           |
| Purgunuh Rohtuck, difference of survey and khusruh measurement, ....      | 6,060          | ..                            | ..          | ..                          | 6,060     |
| „ Beree, ditto ditto, .....                                               | 274            | ..                            | ..          | ..                          | 274       |
| „ Mundouthee, ditto ditto, ..                                             | 396            | ..                            | ..          | ..                          | 396       |
| „ Muhim, ditto ditto, .....                                               | 2,585          | ..                            | ..          | ..                          | 2,585     |
| „ Bhuwanee, ditto ditto, ....                                             | 1,276          | ..                            | ..          | ..                          | 1,276     |
| Total decrease,..                                                         | 10,591         | ..                            | ..          | ..                          | 10,591    |
| Net decrease,..                                                           | 2,893          | ..                            | ..          | ..                          | 2,893     |
| Deduct area of Mouzuh Burhai transferred from Dehlie, ..                  | 2,583          | 1,972                         | 473         | ..                          | 138       |
|                                                                           | Decrease.      | Increase.                     | Increase.   |                             | Decrease. |
| Balance,....                                                              | 310            | 1,972                         | 473         | ..                          | 2,755     |

113. These details furnish the means of correcting the statement published in 1848, and instituting a satisfactory comparison between it and the present return.



|                                | Area in acres. | Malgoozaree or assessed land. |                     | Minhaee or unassessed land. |                    |
|--------------------------------|----------------|-------------------------------|---------------------|-----------------------------|--------------------|
|                                |                | Cul-<br>tivated.              | Cul-<br>turable.    | Lakhiraj                    | Barren.            |
| Printed memoir, .....          | 858,185        | 587,915                       | 212,582             | 3,376                       | 54,322             |
| Add for errors, .....          | 10             | ..                            | ..                  | ..                          | ..                 |
| Printed memoir, [revised], ..  | 858,195        | 587,915                       | 212,582             | 3,376                       | 54,322             |
| Deduct errors of account, .... | 2,893          | ..                            | ..                  | ..                          | 2,893              |
|                                | 855,302        | 587,915                       | 212,582             | 3,376                       | 51,429             |
| Add increase by transfer, .... | 2,583          | 1,972                         | 473                 | ..                          | 138                |
| Printed memoir, [deduced], ..  | 857,885        | 589,887                       | 213,055             | 3,376                       | 51,567             |
| Present statement, .....       | 857,885        | 641,792                       | 147,183             | 22,730                      | 46,180             |
| Difference, ..                 | ..             | Increase.<br>51,905           | Decrease.<br>65,872 | Increase.<br>19,354         | Decrease.<br>5,387 |

114. The increase in cultivated land since the survey amounts to 51,905 acres, or nearly 9 per cent. of the area formerly cultivated, and 6 per cent. of the total area of the district.

115. The increase in lakhiraj and the decrease in barren area are due to the superior accuracy of the present statement, as the entries in those columns of the former return were very incorrect.

116. The Accountant gives the demand of land revenue of the whole district for 1851-52, at Rs. 6,29,092. The difference, 2,040, is the juma of Mouzuh Burhai transferred from Dclhie during the year.

117. There is a decrease of Rs. 16,914 in column 10, which is thus accounted for in the statements submitted by Mr. Guthrie.

## Increase.

|                                             |              |
|---------------------------------------------|--------------|
| Transfer from Dehlie, . . . . .             | Rs. 2,040    |
| Resumed rent-free (muafee) lands, . . . . . | 827          |
|                                             | <u>2,867</u> |

## Decrease.

|                                                                           |               |
|---------------------------------------------------------------------------|---------------|
| Omission of the revenue of seven rent-free<br>(taiool) estates, . . . . . | 19,781        |
|                                                                           | <u>16,914</u> |

118. There are seven of these taiool estates in the district, the revenues of which, after deducting a certain per centage for the expense of collection, are remitted to the king of Dehlie and others who hold them in rent-free tenure.

119. Neither the gross collections nor the charges of collection in these seven estates, are shewn in column 10 of the present return. These are of course liable to fluctuation. The amount of each item for 1851-52, is given below.

| No. | Mouzuhs.             | Gross collections. | Charge of collection. |
|-----|----------------------|--------------------|-----------------------|
| 1   | Asouduh, .....       | 6,792 0 0          | 237 11 6              |
| 2   | Sampla, .....        | 1,760 0 0          | 61 9 7                |
| 3   | Kheree, .....        | 2,429 0 0          | 85 0 3                |
| 4   | Gudhee Sampla, ..... | 1,324 0 0          | 46 5 6                |
| 5   | Nyabas, .....        | 1,005 0 0          | 35 2 10               |
| 6   | Mathun, .....        | 3,573 0 0          | 125 0 10              |
| 7   | Rindhana, .....      | 3,000 0 0          | 105 0 0               |
| 7   | Total, .....         | 19,883 0 0         | 695 14 6              |

120. The areas of these mouzuhs have been inserted in columns 4, 5 and 8 only.

121. The population returns were received from the Commissioner with a letter dated 10th March, 1853, giving cover to Mr. Guthrie's report of the 1st idem.

122. Sir Theophilus Metcalfe observed,

" I tested the accuracy of the returns in some few villages of this district, and though I had occasion to point out some trifling irregularities for the town of Rohtuck, I am of opinion that on the whole the present census is as trustworthy as could well be made; the testing officers employed by the Deputy Collector appearing to comprehend what was required of them, and to have checked the disposition of the people to conceal their numbers, under the apprehension that a poll-tax or salt-tax was to be imposed, as reported by me in regard to the returns of the Hissar district.

" This may appear to contradict the assertion made by Mr. Guthrie in the 18th paragraph of his report, that the people have lost their fears of census, but I nevertheless believe that the information I obtained, was not without foundation."

123. The following extracts are from Mr. Guthrie's report.

" On my return from Simlah on the 7th October, I lost no time in issuing orders to the Tuhsceldars directing a census of the whole district to be taken simultaneously on the 31st of that month, and adhering strictly in its compilation to the instructions of Government dated the 1st January, 1853.

" My object in so doing was two-fold,

" 1st. The putwarees and other persons, by whom the census papers of the 31st December were to be compiled, became acquainted with the work required from them.

" 2nd. I obtained correct entries in the first three columns of the statement now submitted.

" On this preliminary census being completed, every village was tested by the Tuhseeldar of the purgunuh or his subordinates, and all mistakes in columns 1, 2 and 3 corrected.

" I may mention that in the great majority of the villages, these returns were found correct. Some of the putwarees made absurd blunders, while one or two instead of visiting every house, compiled their returns in the chowpals. These latter were fined and obliged to perform the work anew in the prescribed manner.

" Thus every putwarce had ere the 31st December, furnished himself with a correct list of the number of enclosures, houses and heads of families, and had moreover practically acquired a knowledge of the system on which he had to work.

" These precautions have, I think, secured perfect success in the compilation of a trustworthy statement.

" The Tuhseeldar, his assistant (naib) or one of the peshkars, was deputed to test the accuracy of the returns from each mouzuh within his purgunuh. Throughout the whole district the papers in 14 villages only required amendment, and these were drawn out *de novo* on the 25th January, a Government servant who understood the work being associated with the putwarce in their compilation.

" All burkundazes, customs peons, &c. who were stationed at chowkees were duly entered as present in the villages, within the boundaries of which those posts are built.

" The list of the customs establishment was furnished by the patrols, who either in person or by proxy visited each chowkee on the night on which the census was taken.

" I have, both by verbal enquiry and likewise by testing a few enclosures in the different villages, at which I have been encamped, personally examined the returns, and Mr. Ross, the Deputy Collector, has aided me in this duty. The result of our joint enquiries has led me to form a very favourable opinion of the accuracy of these returns.

“ The people replied to our queries readily and fully, and their answers tallied accurately with the written statements, proofs that the people have lost their fear of a census, and that the putwarees not only understood the object of their enquiries, but made it generally known.

“ The statistical statements submitted from hence in 1848, were so very inaccurate, that it is useless to attempt to reconcile the discrepancies observable between them and those now forwarded.

“ The present statements shew that the population was then much underrated.

“ The cause of the extraordinary decrease in the number of the Mahomedan non-cultivating class, arises from the fact that the Tuhseeldars [who were all Hindoos] choose to consider the dhanuks, chumars, khutecks, bhungces, &c. as followers of the prophet.

“ Together with the returns called for by the Government Circular, above noted, I have appended a statement shewing the average population throughout the several pargunahs, in the canal and unirrigated (barani) villages. This is valuable as it shews the increased rate of population which the irrigated lands are capable of supporting, and proves that, even with increased assessments and increased mortality, the soil which is certainly productive is preferred to the unirrigated (barani) lands, where all the agriculturists' hopes of profit are dependent on the periodical rains.

| Parganah.       | Number of villages. |                  | Number of square miles. |                |                  | Population. |                |                  | Average number of persons per mouzuhl. |                |                  | Average number of persons per square mile. |                |                  | Juma.  |                |                  | Rates of Juma on total area per acre. |        |    |    |    |    |    |    |   |
|-----------------|---------------------|------------------|-------------------------|----------------|------------------|-------------|----------------|------------------|----------------------------------------|----------------|------------------|--------------------------------------------|----------------|------------------|--------|----------------|------------------|---------------------------------------|--------|----|----|----|----|----|----|---|
|                 | Canal mouzuhl.      | Baranee mouzuhl. | Total.                  | Canal mouzuhl. | Baranee mouzuhl. | Total.      | Canal mouzuhl. | Baranee mouzuhl. | Total.                                 | Canal mouzuhl. | Baranee mouzuhl. | Total.                                     | Canal mouzuhl. | Baranee mouzuhl. | Total. | Canal mouzuhl. | Baranee mouzuhl. | Total.                                |        |    |    |    |    |    |    |   |
| Rohtuck, ....   | 15                  | 67               | 82                      | 59             | 265              | 324         | 28,642         | 56,219           | 84,861                                 | 1,908          | 839              | 1,035                                      | 485            | 212              | 262    | 31,914         | 106,228          | 138,142                               | 0      | 13 | 60 | 10 | 0  | 10 | 8  |   |
| Bere., .....    | 0                   | 21               | 21                      | 0              | 100              | 100         | 0              | 30,436           | 30,436                                 | 0              | 1,449            | 1,449                                      | 0              | 304              | 304    | 0              | 39,147           | 39,147                                | 39,147 | 0  | 0  | 0  | 9  | 0  | 9  |   |
| Khurkhoudah, .. | 32                  | 30               | 52                      | 71             | 101              | 172         | 33,077         | 27,894           | 60,971                                 | 1,503          | 930              | 1,173                                      | 466            | 276              | 354    | 78,523         | 47,383           | 125,706                               | 1      | 11 | 90 | 11 | 9  | 1  | 2  | 4 |
| Mundouthee, ..  | 0                   | 22               | 22                      | 0              | 77               | 77          | 0              | 18,917           | 18,917                                 | 0              | 860              | 860                                        | 0              | 246              | 246    | 0              | 48,170           | 48,170                                | 48,170 | 0  | 0  | 0  | 15 | 8  | 15 | 8 |
| Gohanah, ....   | 43                  | 29               | 72                      | 200            | 130              | 330         | 70,516         | 30,397           | 100,823                                | 1,630          | 1,045            | 1,400                                      | 353            | 233              | 306    | 160,494        | 60,622           | 221,116                               | 1      | 4  | 0  | 11 | 9  | 1  | 0  | 9 |
| Mulim, .....    | 0                   | 38               | 38                      | 0              | 277              | 277         | 0              | 49,183           | 49,183                                 | 0              | 1,294            | 1,294                                      | 0              | 178              | 178    | 0              | 48,660           | 48,660                                | 48,660 | 0  | 0  | 0  | 4  | 5  | 4  | 5 |
| Bhuwance, ....  | 0                   | 13               | 13                      | 0              | 60               | 60          | 0              | 31,822           | 31,822                                 | 0              | 2,448            | 2,448                                      | 0              | 530              | 530    | 0              | 9,991            | 9,991                                 | 9,991  | 0  | 0  | 0  | 4  | 2  | 4  | 2 |
| Total, ....     | 80                  | 220              | 300                     | 330            | 1,010            | 1,340       | 132,235        | 244,778          | 377,013                                | 1,653          | 1,112            | 1,257                                      | 400            | 242              | 281    | 270,931        | 360,201          | 631,132                               | 1      | 4  | 60 | 8  | 11 | 0  | 11 | 9 |

124. Mr. Guthrie further reported that he had the judicial and fiscal management of four villages belonging to the state of Dadree, and the judicial management of ten others belonging to the same state or to Jhujur, but that he had not included these in the district return, either of area or population, in consequence of no survey ever having been made of them.

125. He furnished however the subjoined statement of the population of these villages.

| 1                                     | 2       | 3           |                   |                    |               | 4             | 5        | 6                 | 7        | 8                                  | 9        | 10                | 11       | 12                        |
|---------------------------------------|---------|-------------|-------------------|--------------------|---------------|---------------|----------|-------------------|----------|------------------------------------|----------|-------------------|----------|---------------------------|
|                                       | Mouzas. | Enclosures. | Houses inhabited. | Ditto uninhabited. | No. of shops. | Hindoos.      |          |                   |          | Mahomedans and others not Hindoos. |          |                   |          |                           |
|                                       |         |             |                   |                    |               | Agricultural. |          | Non-agricultural. |          | Agricultural.                      |          | Non-agricultural. |          |                           |
|                                       |         |             |                   |                    |               | Males.        | Females. | Males.            | Females. | Males.                             | Females. | Males.            | Females. |                           |
| Dadree villages, . . .                | 4       | 1,303       | 2,029             | 363                | 114           | 3,613         | 2,898    | 1,223             | 936      | 677                                | 644      | 246               | 210      | 10,447, total of persons. |
| Dadree and Jhujur villages, . . . . . | 10      | 1,003       | 1,438             | 230                | 43            | 2,244         | 2,039    | 1,015             | 848      | 309                                | 329      | 146               | 98       | 7,028, ditto.             |
| Total, . . .                          | 14      | 2,308       | 3,467             | 593                | 157           | 5,857         | 4,937    | 2,238             | 1,784    | 986                                | 973      | 392               | 308      | 17,475, ditto.            |



126. Mr. Guthrie had omitted Europeans, and others of European descent, from the census statement, but the omission was afterwards supplied, and an addition made to the return of 10 males and 18 females in columns 20 and 21 respectively.

127. The inhabited and uninhabited houses and shops were separately classed in this district, and found to be as under,

|                    |       |          |
|--------------------|-------|----------|
| Houses inhabited,  | . . . | 77,867   |
| Ditto uninhabited, | . . . | 12,191   |
|                    |       | — 90,058 |
| Shops uninhabited, | . . . | 5,783    |

128. On this subject Mr. Guthrie in his report above quoted remarks,

“ One mistake [if it is a mistake] occurred in drawing out the papers, viz. houses found empty on the night when the census was taken, were not entered at all.

“ In towns where there is a large trading (bunya) population, this was of importance, as many of that tribe possess residences separate from their shops.

“ I consequently had an appendix framed to the papers of every town or village, in which the number of the empty houses [whether residences or shops] with the names of the owners was duly entered.

“ The printed instructions do not mention whether these empty houses should be shewn, but it seems to me that for the sake of accuracy they should appear.

“ The Collector of Panceput disagrees with me in this opinion and I may possibly be wrong, but if so, my mistake is of no consequence, as the original statements without the appended list of empty houses then become correct.

129. The towns and villages of the district are classified in the following abstract, compiled from the census returns.

|                                                 |     |
|-------------------------------------------------|-----|
| Number containing less than 1000 inhabitants,   | 164 |
| Ditto more than 1000 and less than 5,000 ditto, | 110 |
| Ditto ditto 5,000 ditto 10,000 ditto, . . . .   | 5*  |
| Ditto ditto 10,000 ditto 50,000 ditto, . . . .  | 2†  |
| Ditto ditto 50,000 ditto, . . . . .             | 0   |
| <hr/>                                           |     |
| Total number in the district, . .               | 281 |
| <hr/>                                           |     |

|                                   |                    |
|-----------------------------------|--------------------|
| * Beree, in Pargunah Beree, ..... | 9,563 inhabitants. |
| Gohanuh, ditto Gohanuh, .....     | 8,575 ditto.       |
| Bootanuh, ditto ditto, .....      | 5,114 ditto.       |
| Muhim, ditto Muhim, .....         | 6,900 ditto.       |
| Kullanor, ditto ditto, .....      | 6,467 ditto.       |
| † Rohtuck, ditto Rohtuck, .....   | 13,237 ditto.      |
| Bluwance, ditto Bluwance, .....   | 25,834 ditto.      |

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V. Goorgaon. *Statistical return of land revenue, area*

District.	Purgunah.	Number of mouzubs or townships.	Area in square British statute miles of 640 acres each.	Area in acres.	Malgoozaree or assessed land.		Minhaee or un-assessed land.		Demand on account of land revenue for 1851-52 in rupees.
					Cultivated acres.	Culturable acres.	Lakhirej acres.	Barren acres.	
1	2	3	4	5	6	7	8	9	10
Goorgaon.	Jharsuh, ..	115	199.8	127,854	87,085	16,628	138	24,003	80,331 0 1
	Sonuh, ..	157	227.4	145,523	88,362	11,696	5,649	39,816	95,710 0 0
	Taaroo, ..	55	41.2	26,363	19,611	2,916	1,040	2,796	16,458 0 0
	Palee, ...	27	46.8	29,944	16,062	1,250	0	12,632	25,227 0 0
	Rewarce,...	286	390.3	249,801	201,796	25,614	3,028	19,363	2,16,044 0 0
	Bhora,....	33	53 3	34,116	25,616	2,052	5,302	1,146	27,676 0 0
	Shahjuhan-poor, ..	9	16.8	10,747	8,224	1,479	56	988	9,286 0 0
	Pulwul, ..	167	303.8	194,468	141,618	44,128	334	8,388	1,70,837 0 0
	Noh,	71	110.8	70,941	50,847	11,925	0	8,169	72,425 1 0
	Hutteen,...	119	179.7	115,008	86,695	23,232	6	5,075	92,092 0 0
	Poonahana,	101	116.5	74,551	58,446	8,675	189	7,241	58,541 0 0
	Hodul, ..	28	94.8	60,662	42,633	11,943	232	5,854	56,232 0 0
	Ferozpoor,	106	157.9	101,039	68,945	6,890	378	24,826	1,26,375 1 0
	Total, ..	1,274	1939.1	1,241,017	895,940	168,428	16,352	160,297	10,47,234 0 0

ion in the district of Goorgaon.

Rate per acre on total cultivation.				Population.								No. of persons to each square British statute mile of 640 acres each.	
				Hindoo.				Mahomedan and others not Hindoos.					Total.
				Agricultural.		Non-agricultural.		Agricultural.		Non-agricultural.			
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.						
13	14	15	16	17	18	19	20	21	22	23			
5 0 14 9	18,889	15,484	7,253	5,765	2,834	2,440	1,880	1,547	56,092	281			
4 1 1 4	17,578	14,638	6,682	5,791	7,696	6,485	1,866	1,807	62,543	275			
8 0 13 5	1,286	1,078	1,283	1,175	4,465	3,689	442	322	13,740	333			
4 1 9 2	3,365	2,663	1,247	1,084	1,765	1,441	271	229	12,065	258			
2 1 1 2	43,704	36,782	22,009	21,390	3,172	3,074	4,871	5,490	140,492	360			
0 1 1 3	5,405	4,690	2,122	1,986	354	251	156	119	15,083	283			
4 1 2 1	2,510	2,090	1,399	1,479	162	151	198	184	8,173	486			
9 1 3 4	41,292	35,452	10,221	8,797	5,244	4,960	3,029	3,103	112,098	369			
6 1 6 9	4,490	3,860	4,487	4,072	11,589	9,730	2,349	2,210	42,787	386			
5 1 1 0	14,345	12,247	3,197	2,744	12,775	10,822	1,144	924	58,198	324			
1 1 0 0	4,215	3,485	2,828	2,400	14,378	11,954	1,257	1,038	41,555	357			
8 1 5 1	11,966	10,377	3,018	2,372	1,392	1,306	880	711	32,022	338			
9 1 13 4	5,412	4,880	7,392	6,398	19,488	16,754	3,764	3,550	67,638	428			
9 1 2 8	174,457	147,726	73,138	65,453	85,314	73,057	22,107	21,234	662,486	312			

V.—GOORGAON.

130. Sir Theophilus Metcalfe, the Commissioner of the Dehlie division, forwarded the returns of area and juma on the 25th June, 1852.

131. He enclosed a memorandum by Mr. W. De Hague Routh, the Collector, explanatory of the mode in which the statistical statements had been prepared in 1847 and 1851, respectively. This note is given below.

“The rough native (khusruh) measurements at the time of settlement were confined to the cultivated and lately abandoned land, except in Purgunuh Hodul where the entire area was measured and mapped. In compiling the No. IV. or general statements of settlement, the entries of total area and barren were given from the surveyor's return, the details of cultivation and fallow were taken from the rough native measurements (ameen's khusruh), and the remainder was placed under the head of culturable. In Hodul the whole of the entries in the general statement were given from the rough native measurements (ameen's khusruh). The statistical tables prepared in 1847, were compiled without any alteration from the general statements.

“Since that year the quit-rent (istumraree) villages of Rewarce, and certain other rent-free (muafce) estates of that and the Taoroo Purgunulis, have been measured preparatory to settlement, and the assessed (khalsa) villages of Purgunuhs Rewarce, Bhora and Shahjuhanpoor, and 43 villages of the other purgunuhs have been measured with a view to revision of settlement records. The present returns, as regards the above newly measured villages, have been compiled from the rough native survey (ameen's khusruh) and the rent-rolls (putwarces' papers) for 1258 F. S., the details

having been corrected so as to make the total area correspond with the surveyor's return.

" In all the other villages of the district, the new tables have been compiled from the general statements, the entries having been corrected from the rent-rolls (putwarces' papers) for 1258 F. S. In the newly measured villages, where the ameen's total area exceeded or fell short of the surveyor's return, the excess has been deducted or the deficiency made up, by proportional deduction from, or additions to the columns of cultivated, culturable and barren. In cases of villages surveyed together in consequence of disputed boundaries, which have been subsequently adjusted and the villages separately re-measured, the total excess or deficiency has been, in the first instance, apportioned to the several villages originally forming the group, and then adjusted in each village, in the manner described above. The instances in which the total area by native survey fell short of that of the surveyor, were comparatively few. The cases of excess were very numerous.

• " Twelve villages have been transferred from Purgunuh Sonuh to Purgunuh Jharsuh since the compilation of the old tables."

132. The following extracts are from subsequent letters, from Mr. Routh.

" In the former returns Mouzuh Pokurpoor was entered, but its area was omitted, and was erroneously stated to be included in another village. The number of mouzuhs is not affected by this.

" The Nujjufgurh swamp (jheel) was not wholly excluded from survey, but the boundaries of the circumjacent villages towards it were not defined, in consequence of inundation of the lands. The swamp (jheel) has been since drained, and the boundaries have been fixed, and the area is given from the returns of the rough native survey (khusuh).

" The 23½ acres, due to alteration of boundary, have been gained by two villages of Purgunuh Rewarce from a village of the foreign territory of Ulwur, of which the boundary was left undefined at

the time of survey. The decrease of 89 acres is due to similar causes. These boundaries have been since adjusted, and the area is given from the khusruh or rough native measurement.

“The returns in column 8, have been calculated up to the 1st May, 1852.

“The professional survey of the villages on the Nujjufgurh swamp (jheel) in this district, was made in 1831, before the drainage operations now in progress were commenced, and when a larger portion of the lands was submerged. These lands were not measured by the surveyor, and the boundaries towards the water are not defined in the survey maps, which only shew the boundaries, and give the area of the surveyed portions. The rough native (khusruh) measurements were made many years afterwards, when the state of the swamp (jheel) admitted of the boundaries being defined, and the whole of the lands being measured, and the result is of course a larger increase of area, as shewn in the statements.”

133. As above explained there is no alteration in column 3, and the changes in columns 5 and 10, are abstracted in the following tables, prepared in the Board's office, from detailed statements furnished by Mr. Routh.

COLUMN 5.	Purgunah.	Area in acres.	Malgoozaree or assessed land.		Minhaec or unassessed land.	
			Cul-tivated.	Cul-turable.	Lakhiraj.	Barren.
Decrease.						
On account diluvion,	Pulwul, ..	241	84	157	..	..
Do, do, errors of account in the whole zilluh, .....	..	4,288	..	..	..	4,288
Total decrease,..	..	4,529	84	157	..	4,288
Increase.						
On account land released from Nuj-jufguh swamp, ..	Jharsuh,..	1,131	446	606	..	79
On account alluvion,	Pulwul, ..	413	81	332	..	..
On account of alteration of boundary,	Rewarce,..	234	163	53	..	18
Do, do, errors of account in the whole zilluh, .....	..	709	..	..	..	709
Total increase,..	..	2,487	690	991	..	806
Net decrease,..	..	2,042	Increase. 606	Increase. 834	..	3,182

COLUMN 10.

Increase.

Alluvion,	121
Resumed rent-free land,	8
Progressive demand,	3,012
Total increase,	3,141

Decrease.

Lands taken for public purposes,	154
Reduction of settlement,	599
Demand not on the rent-roll,	48,102
Total decrease,	48,855
Net decrease,	45,714

Printed memoir,	10,92,948
Present statement,	10,47,234
	<hr/>
Net decrease,	45,714
	<hr/>

134. The demand entered in column 10, agrees with the rent-roll of the accountant. The sum of Rs. 48,102, above entered as not on the rent-roll, is composed of the following items,

Purgunuh Jharsuh, 3 villages under-settlement,	8,215
Ditto Sonuh, 6 ditto Seckree rent-free tenure	
(jagheer),	5,653
Ditto Rewarce, quit-rent (istumraree) villages	
under attachment of the civil court,	34,234
	<hr/>
Total,	48,102
	<hr/>

135. As explained at page 40 of the printed memoir, the professional survey of the district was made between 1828 and 1838, and the rough native (khusruh) measurement between the latter year and 1841.

136. A comparison of the old and new statistical statements therefore, will shew the changes which have occurred between 1838-41, and 1850-51, or during about ten years. The result is given below.

	Area in acres.	Malgozaree area or assessed land.		Minhaee or unassessed land.	
		Cultivated.	Culturable.	Lakhiraj.	Barren.
Printed memoir,	12,43,059	688,747	372,400	22,296	159,616
Deduct errors of account,...	3,579	..	..	..	3,579
	12,39,480	688,747	372,400	22,296	156,037
Add net increase	1,537	606	834	..	97
Printed memoir, (deduced,) ..	12,41,017	689,353	373,234	22,296	156,134
Present statement,	12,41,017	895,940	168,428	16,352	160,297
Difference, ..	..	Increase. 206,587	Decrease. 204,806	Decrease. 5,944	Increase. 4,163

137. Deducting the decrease of rent-free (lakhiraj) area, which may be supposed cultivated, the net increase in the cultivated land is above 200,000 acres.

138. In other words the area under tillage has increased by upwards of $\frac{1}{3}$ in ten years; more than $\frac{1}{3}$ th of the whole district having been added to the cultivation within that period.

139. The decrease in the extent of rent-free (lakhiraj) land is detailed below.

Decrease.

On account villages lapsed to Government, . . .	5,926
„ alteration of boundary,	89
„ of service lands resumed by zemindars, . . .	158
	6,173

Increase.

On account land taken into encamping grounds, .	198
„ land granted rent-free for gardens, . . .	31
	229
	5,944

140. The returns of the census were forwarded by the Commissioner with a letter dated 26th March, 1853, enclosing a report of the 24th idem from the Collector.

141. Sir Theophilus Metcalfe remarked as under,

“ The present census gives, 662,486

“ That of 1845, 460,326

Increase, 202,160

“ No enumeration having taken place since 1845, the dread of a poll-tax, estimated at Rs. 2, prevailed in most of the villages and towns in Goorgaon. This of course induced attempts to suppress their numbers to the village accountant (putwarce), so that it was not without some trouble that the native officers were able to arrive at the truth. I particularly noticed this in regard to Hursroo, a village at which I encamped about six miles from Goorgaon.

“ However from the enquiries I made, I consider the Goorgaon census to be trustworthy, much care having been taken to ensure accuracy.”

142. The following extracts are from Mr. Routh's report.

“ On receipt of the Government instructions, each native Collector (Tuhseeldar) was directed to prepare and furnish to this office a purgunuhwar list of villages (mouzuhs), entering under each the names of any detached hamlets (uugluhs or poorwuhls), where such were found to exist, and under the towns, the names of the wards (mohulluhs) into which they are divided, and inserting opposite each, the name of the person, whether the village accountant (putwarce), his deputy or the headman of the ward (mohulladar), by whom the return was to be filled up.

“ When these lists had been received and examined, and the

arrangements of the native Collectors (Tuhsceldars) had been approved of, they were directed to furnish each returning officer with copies of the form of return, and of paragraphs 9 to 19 and 23 and 24, of the printed instructions, and to cause the first three columns of the statement to be immediately filled up. As the return of each village was filled up, it was brought to the police station (thanuh) in which the village is situated, and the chief police officer (thanuhdar) proceeded, accompanied by the returning officer, to the spot to test by enquiry the accuracy of the entries. If found to be correct, it was signed by the police officer (thanuhdar) and forwarded to the native Collector (Tuhsceldar), if otherwise, it was rejected, and a fresh return prepared with reference to a note of errors made by the thanuhdar, and handed to the returning officer. As the returns were received by the Tuhsceldar he proceeded to test them in the same manner, but only to the extent of 20 per cent. of the villages. In order to enforce the due execution of this part of the work, which was completed by the end of November, weekly reports of progress were required from the thanuhdars and Tuhsceldars.

“ With a view to the more correct ascertainment of the number of resident persons in each house, and to obviate as far as possible, error of classification into agricultural and non-agricultural, it was deemed expedient to cause a preparatory census of the population to be made before the 1st January. A census was accordingly taken of all resident persons on the 25th December, and two or three following days; and this return proved of great service in filling up the fair return of the actual number of persons who slept on the night of 31st December, 1852, in each house, which was completed in all the villages of the district by the evening of the 1st January. Measures were taken to ensure the presence at his post of every returning officer on the 31st December.

“ As soon as a sufficient number of returns had been received at the tuhsceldaree, the Tuhsceldar and his subordinates began to examine and test them, in the manner described in paragraph 25 of the instructions, the accuracy of the entries in 20 per cent.

of the villages, being ascertained by enquiry on the spot made by the tihseel and thanuh officers.

“ The general accuracy of the returns having been thus satisfactorily ascertained, they were totalled by the tihseel officers, and the Tihseeldars’ list, drawn up village by village (mouzuhiwar, purgunuhwar), was prepared and furnished to this office. These lists have been very carefully examined, and compared with the original returns, by the officers of the suddur establishment, and after the correction of all errors the statement of the whole district has been compiled.

“ The last and, I believe, the only census of the population made in this district, was taken in 1845, and the mode in which the operation was conducted, and the results were tested, will be found described at page 41, of the printed memoir. It was hardly to be expected that trustworthy results could be attained in a first experiment, and there is much reason to believe that the former returns were considerably below the truth. On no other presumption is it possible to reconcile the high rate of increase, amounting to 48 per cent. in the course of seven years, which the present tables exhibit.

“ In the accuracy and trustworthiness of the present returns, I have every reason to place confidence. I personally visited every purgunuh before the 1st January, had all the village accountants (putwarees) and other returning officers before me, examined their returns, so far as they had then been completed, and satisfied myself by enquiry in several villages in each purgunuh, that they had been correctly prepared, and that the Tihseeldars and returning officers had properly understood the design of Government.

“ After the census I again visited the Purgunahs of Rewaree, Taoroo, Sonuh, Noh, Hutteem and Pulwul, and myself tested the accuracy of the returns in a few villages of each. The result was in almost every case satisfactory, as regards the enumeration of houses and population.

“ The columns of agricultural and non-agricultural are open to some doubt, but not to an extent sufficient to affect the general accuracy of the return.”

143. The towns and villages of the district are classified in the following list, compiled from the census papers.

Number containing less than 1000 inhabitants,	1,013
Ditto more than 1000 and less than 5000 ditto,	122
Ditto ditto 5000 ditto 10,000 ditto,	4*
Ditto ditto 10,000 ditto 50,000 ditto,	3†
Ditto ditto 50,000 ditto,	0

Total number in the district, . . . 1,272

* Hodul in Purgunah Hodul,	8,904	Inhabitants.
Badshahpoor in ditto Jharsuh,	5,619	ditto.
Noh in ditto Noh,	6,009	ditto.
Sonuh in ditto Sonuh,.. ..	8,513	ditto.
† Ferozpoor in ditto Ferozpoor,	11,992	ditto.
Pulwul in ditto Pulwul,	12,010	ditto.
Rewarce in ditto Rewarce,.....	26,844	ditto.

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VI. Suharunpoor. *Statistical return of land revenue, area and*

| District.    | Purgunah.                                                                                         | Number of mouzuls or townships. | Area in square British statute miles of 640 acres each. | Area in acres. | Malgoozaree or assessed land. |                   | Minhaee or un-assessed land. |               | Demand on account of land revenue for 1851-52 in rupees. | Rate per acre on total area. |
|--------------|---------------------------------------------------------------------------------------------------|---------------------------------|---------------------------------------------------------|----------------|-------------------------------|-------------------|------------------------------|---------------|----------------------------------------------------------|------------------------------|
|              |                                                                                                   |                                 |                                                         |                | Cultivated acres.             | Culturable acres. | Lakhiraj acres.              | Barren acres. |                                                          |                              |
| 1            | 2                                                                                                 | 3                               | 4                                                       | 5              | 6                             | 7                 | 8                            | 9             | 10                                                       | 11                           |
| Suharunpoor. | Suharunpoor, ..                                                                                   | 207                             | 148.3                                                   | 94,890         | 66,449                        | 12,032            | 7,439                        | 8,970         | 1,02,484                                                 | 1 1 3                        |
|              | Behut, .....                                                                                      | 91                              | 101.4                                                   | 64,918         | 38,449                        | 13,636            | 2,001                        | 10,832        | 43,848                                                   | 0 10 10                      |
|              | Faizabad, .....                                                                                   | 77                              | 92.9                                                    | 59,453         | 34,867                        | 13,349            | 76                           | 11,161        | 29,253                                                   | 0 7 10                       |
|              | Moozufurabad, ..                                                                                  | 118                             | 121.6                                                   | 77,828         | 44,939                        | 17,849            | 596                          | 14,444        | 52,481                                                   | 0 10 10                      |
|              | Deebund, ..                                                                                       | 236                             | 234.1                                                   | 149,834        | 113,269                       | 11,219            | 8,132                        | 17,214        | 1,81,048                                                 | 1 3 4                        |
|              | Rampoor, ..                                                                                       | 141                             | 125.6                                                   | 80,397         | 52,152                        | 10,795            | 9,898                        | 7,552         | 87,833                                                   | 1 1 6                        |
|              | Kathuh, ....                                                                                      | 37                              | 57.7                                                    | 36,930         | 26,794                        | 6,068             | 1,033                        | 3,035         | 40,617                                                   | 1 1 7                        |
|              | Munglour, ..                                                                                      | 112                             | 92.0                                                    | 58,906         | 47,294                        | 3,514             | 1,336                        | 6,762         | 73,661                                                   | 1 4 0                        |
|              | Juwalapoor, ..                                                                                    | 87                              | 124.9                                                   | 79,905         | 33,133                        | 36,946            | 1,863                        | 7,963         | 25,396                                                   | 0 5 1                        |
|              | Jourasee, ....                                                                                    | 153                             | 180.2                                                   | 115,309        | 60,660                        | 33,377            | 4,931                        | 16,341        | 56,395                                                   | 0 7 10                       |
|              | Roorkee, ....                                                                                     | 164                             | 159.8                                                   | 102,272        | 78,343                        | 8,853             | 1,331                        | 13,745        | 1,17,758                                                 | 1 2 5                        |
|              | Nukoor, ....                                                                                      | 130                             | 103.3                                                   | 66,112         | 44,690                        | 9,279             | 6,790                        | 5,353         | 62,130                                                   | 0 15 4                       |
|              | Sirsawuh, ....                                                                                    | 109                             | 82.8                                                    | 53,012         | 36,100                        | 7,965             | 2,438                        | 6,509         | 49,647                                                   | 0 15 0                       |
|              | Sooltanpoor, ..                                                                                   | 78                              | 60.4                                                    | 38,668         | 29,195                        | 2,675             | 316                          | 6,482         | 38,334                                                   | 0 15 10                      |
|              | Gungoh, ....                                                                                      | 164                             | 171.4                                                   | 109,675        | 67,919                        | 23,892            | 6,417                        | 11,447        | 1,03,628                                                 | 0 15 1                       |
|              | Total of settled villages.                                                                        | 1,904                           | 1856.4                                                  | 1,188,109      | 774,253                       | 211,449           | 54,597                       | 147,810       | 10,64,513                                                | 0 14 4                       |
|              | Gorges and Hills within the Sub-Himalaya Range, from the water shed line on the southern face, .. | ..                              | 224.9                                                   | 143,939        | ..                            | ..                | ..                           | 143,939       |                                                          |                              |
|              | Forests, ....                                                                                     | ..                              | 81.0                                                    | 51,850         | ..                            | ..                | ..                           | 51,850        |                                                          |                              |
|              |                                                                                                   | 1,904                           | 2162.3                                                  | 1,383,898      | 774,253                       | 211,449           | 54,597                       | 343,599       | 10,64,513                                                | 0 12 4                       |

population in the district of Suharunpoor.

| Rate per acre on total mal-<br>goozaree. |    |    | Rate per acre on total cultiva-<br>tion. |    |    | Population.   |         |                        |         |                                     |         |                        |         | Total.  | No. of persons to each square<br>British statute mile of 640<br>acres each. |
|------------------------------------------|----|----|------------------------------------------|----|----|---------------|---------|------------------------|---------|-------------------------------------|---------|------------------------|---------|---------|-----------------------------------------------------------------------------|
|                                          |    |    |                                          |    |    | Hindoo.       |         |                        |         | Mahomedan and others not<br>Hindoo. |         |                        |         |         |                                                                             |
|                                          |    |    |                                          |    |    | Agricultural. |         | Non-agricul-<br>tural. |         | Agricultural.                       |         | Non-agricul-<br>tural. |         |         |                                                                             |
|                                          |    |    |                                          |    |    | Male.         | Female. | Male.                  | Female. | Male.                               | Female. | Male.                  | Female. |         |                                                                             |
| 12                                       |    |    | 13                                       |    |    | 14            | 15      | 16                     | 17      | 18                                  | 19      | 20                     | 21      | 22      | 23                                                                          |
| 1                                        | 4  | 10 | 1                                        | 8  | 8  | 12,097        | 9,016   | 20,912                 | 16,819  | 7,022                               | 6,199   | 16,465                 | 15,062  | 103,592 | 698                                                                         |
| 0                                        | 13 | 6  | 1                                        | 2  | 3  | 7,060         | 5,296   | 6,034                  | 4,987   | 2,448                               | 1,939   | 3,450                  | 2,760   | 33,980  | 335                                                                         |
| 0                                        | 9  | 8  | 0                                        | 13 | 5  | 5,755         | 4,199   | 4,582                  | 3,621   | 3,376                               | 2,781   | 3,178                  | 2,629   | 30,121  | 324                                                                         |
| 0                                        | 13 | 4  | 1                                        | 2  | 8  | 8,894         | 6,490   | 7,774                  | 6,494   | 2,555                               | 2,114   | 4,838                  | 3,907   | 43,066  | 354                                                                         |
| 1                                        | 7  | 3  | 1                                        | 9  | 7  | 23,725        | 16,682  | 20,539                 | 16,666  | 7,008                               | 5,928   | 10,360                 | 8,533   | 109,411 | 467                                                                         |
| 1                                        | 6  | 4  | 1                                        | 10 | 11 | 14,978        | 10,085  | 11,926                 | 9,872   | 2,966                               | 2,678   | 3,969                  | 3,235   | 59,709  | 476                                                                         |
| 1                                        | 3  | 9  | 1                                        | 8  | 3  | 9,137         | 5,136   | 4,835                  | 3,790   | 549                                 | 457     | 754                    | 643     | 25,301  | 438                                                                         |
| 1                                        | 7  | 2  | 1                                        | 8  | 11 | 9,401         | 6,583   | 10,350                 | 8,527   | 2,420                               | 2,136   | 5,508                  | 4,714   | 49,639  | 539                                                                         |
| 0                                        | 5  | 10 | 0                                        | 12 | 3  | 4,202         | 3,159   | 14,157                 | 9,117   | 938                                 | 785     | 3,286                  | 2,593   | 38,237  | 306                                                                         |
| 0                                        | 9  | 7  | 0                                        | 14 | 10 | 9,587         | 7,476   | 14,290                 | 7,144   | 3,715                               | 3,140   | 4,443                  | 3,204   | 52,999  | 294                                                                         |
| 1                                        | 5  | 7  | 1                                        | 8  | 1  | 15,099        | 11,124  | 20,632                 | 14,217  | 4,926                               | 4,262   | 7,977                  | 6,260   | 84,497  | 529                                                                         |
| 1                                        | 2  | 5  | 1                                        | 6  | 3  | 11,417        | 7,643   | 7,503                  | 6,043   | 2,405                               | 2,082   | 4,037                  | 3,804   | 44,934  | 435                                                                         |
| 1                                        | 2  | 0  | 1                                        | 6  | 0  | 7,689         | 5,189   | 5,280                  | 4,490   | 2,952                               | 2,450   | 2,224                  | 1,939   | 32,213  | 389                                                                         |
| 1                                        | 3  | 3  | 1                                        | 5  | 0  | 3,543         | 2,598   | 4,927                  | 4,350   | 3,664                               | 2,991   | 4,273                  | 3,558   | 29,904  | 495                                                                         |
| 1                                        | 2  | 1  | 1                                        | 8  | 5  | 12,592        | 8,470   | 12,048                 | 9,692   | 6,337                               | 4,891   | 5,078                  | 4,584   | 63,692  | 372                                                                         |
| 1                                        | 1  | 3  | 1                                        | 6  | 0  | 155,176       | 109,146 | 165,789                | 125,829 | 53,281                              | 44,833  | 79,840                 | 67,431  | 801,325 | 431                                                                         |
| 1                                        | 1  | 3  | 1                                        | 6  | 0  | 155,176       | 109,146 | 165,789                | 125,829 | 53,281                              | 44,833  | 79,840                 | 67,431  | 801,325 | 370                                                                         |



## VI.—SUHARUNPOOR.

144. THE principles followed in compiling the statement of 1848, were the same as have been adopted on the present occasion. The total area was taken from the professional survey, and the detail of it from the rough native (khusruh) measurements, made in 1838.

145. Mr. S. Fraser, officiating Commissioner of the Meerut Division, forwarded a statement of area and juma, on 22nd June, 1852. The Collector, Mr. J. A. Craigie, did not submit any report, but furnished remarks on the return, explanatory of variations in columns 3, 5 and 10.

146. These remarks were not sufficiently clear, and in some points apparently incorrect. The statement was therefore returned for revision, and re-submitted on 11th December, 1852.

147. The following abstract, supplied by Mr. Craigie, gives full information regarding the changes in column 5.

148. The increase of eight townships in column 3, is due to the settlement of twelve new jungle grants in Purgunah Jourasec, and the absorption of two such grants in the same purgunah, and two in Purgunah Faizabad.

| Increase.                                 | Area in acres. | Malgoozaree.       |                    | Minhaer.        |         |
|-------------------------------------------|----------------|--------------------|--------------------|-----------------|---------|
|                                           |                | Cultivat-<br>ed.   | Cultura-<br>ble.   | Lakhiraj.       | Barren. |
| Junglour, error in former statement,....  | 4              | 8                  | ..                 | 1               | ..      |
| awalpoor, in excess as shewn by present   | 567            | 379                | 130                | 14              | 44      |
| ourasee, on 12 jungle grants 16.612       |                |                    |                    |                 |         |
| increase as shewn by present survey 203,  | 16,858         | 3,081              | 11,314             | ..              | 2,463   |
| roneous total in former statement 43, ..  |                |                    |                    |                 |         |
| oorkee, omitted in printed statement by   |                |                    |                    |                 |         |
| te, .....                                 | 20             | 20                 | ..                 | ..              | ..      |
| akoor, alluvion lands, .....              | 326            | ..                 | 149                | ..              | 177     |
| awuh, ditto, .....                        | 1,021          | 354                | 358                | ..              | 309     |
| ungoh, ditto, .....                       | 1,051          | 19                 | 343                | ..              | 689     |
| nd hills with- By addition of Bagh Hosen  |                |                    |                    |                 |         |
| Sub-Hima- and Hosenpoor Muzruh,           |                |                    |                    |                 |         |
| Range, from unproductive villages tak-    |                |                    |                    |                 |         |
| ster shed line en off the rent-roll of    |                |                    |                    |                 |         |
| he southern Purgunah Faizabad by          |                |                    |                    |                 |         |
| ..... Government Orders, ....             | 3,419          | ..                 | ..                 | ..              | 3,419   |
| By addition of Majahudpoor, Suttee-       |                |                    |                    |                 |         |
| wala and Ourungabad, entered in           |                |                    |                    |                 |         |
| printed lists under jungle grants, never  |                |                    |                    |                 |         |
| confirmed by Government, .....            | 3,522          | ..                 | ..                 | ..              | 3,522   |
| Total increase,....                       | 26,788         | 3,856              | 12,294             | 15              | 10,623  |
| Decrease.                                 |                |                    |                    |                 |         |
| Suharunpoor, erroneously entered in       |                |                    |                    |                 |         |
| 1 statement, .....                        | 52             | 46                 | ..                 | ..              | 6       |
| izabad, included in hills, &c., .....     | 3,419          | ..                 | 3,419              | ..              | ..      |
| awalpoor, error elicited in present sur-  |                |                    |                    |                 |         |
| .....                                     | 4,090          | 963                | 2,486              | ..              | 641     |
| ourasee, error in printed statement 52    |                |                    |                    |                 |         |
| error elicited by survey 79, broken down  |                |                    |                    |                 |         |
| 3,522, .....                              | 3,653          | ..                 | 2,671              | ..              | 982     |
| akoor, error in printed statement, .....  | 5              | ..                 | ..                 | ..              | 5       |
| awuh, diluvion lands, .....               | 414            | 136                | 202                | ..              | 76      |
| altanpoor, error in printed statement, .. | 22             | ..                 | ..                 | ..              | 22      |
| ungoh, 516 acres diluvion and 6 error     |                |                    |                    |                 |         |
| ed statement, .....                       | 522            | 261                | 211                | ..              | 50      |
| by 12 grants in Purgunah Jourasee, ....   | 16,612         | ..                 | ..                 | ..              | 16,612  |
| Total decrease, ....                      | 28,789         | 1,406              | 8,989              | ..              | 18,394  |
| Net decrease, ....                        | 2,001          | Increase.<br>2,450 | Increase.<br>3,305 | Increase.<br>15 | 7,771   |

149. The entries in column 8, of lakhiraj land, have been calculated to 30th April, 1852.

150. The return of 1848, has been corrected by the details given in the foregoing statement, and then compared with the return now published. The result is as under.

|                              | Area in acres. | Malgoosaree area or assessed land. |              | Minhaee or unassessed land. |           |
|------------------------------|----------------|------------------------------------|--------------|-----------------------------|-----------|
|                              |                | Cul-tivated.                       | Cul-turable. | Lakhiraj.                   | Barren.   |
| Printed memoir, .....        | 13,85,899      | 681,117                            | 341,812      | 30,407                      | 332,563   |
|                              |                | Increase.                          | Increase.    | Increase.                   |           |
| Deduct net decrease, .....   | 2,001          | 2,450                              | 3,305        | 15                          | 7,771     |
| Printed memoir, [deduced,].. | 1,383,898      | 683,567                            | 345,117      | 30,422                      | 324,792   |
| Present return, .....        | 1,383,898      | 774,253                            | 211,449      | 54,597                      | 343,599   |
|                              |                | Increase.                          | Decrease.    | Increase.                   | Increase. |
| Difference, .....            | ....           | 90,686                             | 133,668      | 24,175                      | 18,807    |

151. The area under cultivation has therefore increased, since the settlement in 1838, or during eleven years, by upwards of 13 per cent. on its former extent, and  $6\frac{1}{2}$  per cent. on the total area of the district.

152. The increase of 24,175 acres of unassessed (lakhiraj) land, during the same period, has been explained by Mr. A. Ross, who was appointed to officiate for Mr. Craigie.

153. It appears that in the printed memoir, column 8 only shewed lands released as rent-free in perpetuity, lands appropriated to the support of village police, and a few other items such as roads, &c. In the present return have been added lands released for life only, and all lands appropriated for public purposes.

154. There is a difference of Rs. 4,676, between the demand of 1851-52, as entered in column 10, and as shewn by the accountant. This is due to the following items,

|                                                                                                                     |              |
|---------------------------------------------------------------------------------------------------------------------|--------------|
| Entry in column 10, . . . . .                                                                                       | 10,64,513    |
| Add on account of alluvial lands settled in 1852, with retrospective effect from the khurreef of 1849-50, . . . . . | 444          |
| Deduct on account of malikanuh, . . . . .                                                                           | 5,120        |
| Net decrease, . . . . .                                                                                             | <u>4,676</u> |

155. The subjoined abstract explains the difference between the demand of 1846-47 and that of 1851-52.

#### Increase.

|                                                                                             |               |
|---------------------------------------------------------------------------------------------|---------------|
| Juma of new jungle grants, and annual increase of revenue on grants and villages, . . . . . | 27,233        |
| On account of decrease of settlement shewn in the printed memoir, page 42, . . . . .        | 1,662         |
| Alluvion, . . . . .                                                                         | 444           |
| Total increase, . . . . .                                                                   | <u>29,339</u> |

#### Decrease.

|                                                                                 |               |
|---------------------------------------------------------------------------------|---------------|
| Revision of settlement on jungle grants, . . . . .                              | 236           |
| Grants included in hills, . . . . .                                             | 35            |
| Settled villages, ditto ditto, . . . . .                                        | 175           |
| Diluvion, . . . . .                                                             | 461           |
| Lands taken for Government purposes, . . . . .                                  | 6,483         |
| Prospective juma of rent-free (muafef) lands, . . . . .                         | 20,438        |
| On account of jungle grants, shewn at page 42, of the printed memoir, . . . . . | 4,432         |
| Total decrease, . . . . .                                                       | <u>32,260</u> |
| Net decrease, . . . . .                                                         | <u>2,921</u>  |

156. The demand of 1851-52, does not include the collections in that year from the forest. These amounted to Rs. 2,757 in 1846-47, Rs. 5,977 in 1851-52, and have since been leased for three years from 1852-53, at Rs. 7,600 annually.

157. The returns of population were received from the officiating Commissioner, Mr. S. Fraser, with a report of 14th March, 1853, from which the following remarks on the general results of the census throughout the division have been extracted.

"The several returns have been prepared by the district officers under my Circular Orders and private communications, and in so far as they can be tested have been found to be as accurate as can be expected.

| District.            | No. of houses. | Cultivated acres to each agriculturist. | Cultivated acres to each person. | Malgozaree acres to each agriculturist. | Malgozaree acres to each person. | Total acres to each agriculturist. | Total acres to each person. | No. of persons to each square mile. | No. of persons to each house. |
|----------------------|----------------|-----------------------------------------|----------------------------------|-----------------------------------------|----------------------------------|------------------------------------|-----------------------------|-------------------------------------|-------------------------------|
| 1                    | 2              | 3                                       | 4                                | 5                                       | 6                                | 7                                  | 8                           | 9                                   | 10                            |
| Suهارunpoor, .....   | 168,989        | 2.13                                    | .96                              | 2.71                                    | 1.23                             | 3.81                               | 1.72                        | 370                                 | 4.74                          |
| Moozefurnagur, ..... | 140,846        | 2.06                                    | .99                              | 2.54                                    | 1.22                             | 3.25                               | 1.57                        | 406                                 | 4.72                          |
| Meerut, .....        | 237,878        | 1.78                                    | .80                              | 2.23                                    | 1.                               | 2.75                               | 1.23                        | 516                                 | 4.80                          |
| Boolundshuhur, ..... | 147,204        | 1.86                                    | .91                              | 2.23                                    | 1.10                             | 3.04                               | 1.49                        | 426                                 | 5.28                          |
| Allyghur, .....      | 226,619        | 1.80                                    | .84                              | 1.95                                    | .91                              | 2.59                               | 1.21                        | 527                                 | 5.                            |
| Grand total, ..      | 921,536        | 1.90                                    | .88                              | 2.29                                    | 1.07                             | 3.02                               | 1.41                        | 452                                 | 4.90                          |

"In the accompanying statement prepared by me, the general results are shewn, and will be found to correspond throughout the division, excepting where special circumstances support the variation.

“ The number of cultivated acres to each agriculturist, will of course vary, with reference to the extent of irrigated and unirrigated land, and the quality of the soil in the different districts.

“ The variation in quality is not such, as to make much impression upon the average returns; but the difference in the quantity of irrigated and unirrigated land does affect the result, particularly in Zilluh Moozuffurnugur, as shown in column 3 of the statement.

“ A further variation will be found in taking a note of the average number of cultivated acres to each person, as this must, more or less, depend upon the number, in each district, of the non-agricultural population.

“ The result thus arrived at, will be found in its simplest form under column 4, but both the above calculations will be found repeated, in a more complicated shape, under headings 5 and 6, 7 and 8, respectively.

“ The number of malgozaree acres to each agriculturist, and to each person, respectively, will further be influenced by the quantity of fallow land, and as this varies in the different districts, so will the average results in columns 5 and 6 vary.

“ It is to be noted that the above calculations have reference simply to assessed (khalsa) lands, there being no ready means of ascertaining with accuracy, the extent of cultivation and culturable land, in unassessed tracts.

“ Again, the average of total acres to each agriculturist, and to each person, entered in columns 7 and 8, will vary in like manner with the entries under columns 5 and 6, only the calculation becomes further complicated, as the quantity of rent-free (muafce) and barren land also bears upon it.

“ Keeping all these items in view, I see every reason to believe that there is not much inaccuracy in the returns before us.

“ I do not attach much importance to the registered increase of population, as the former census was not taken with the care and unity of time, which would alone justify our adopting it, as the foundation of calculations on this subject.

"The number of persons in each house [vide column 10]; is the only item which can be held, in any way, to raise a question of the accuracy of the returns, but so much liberty in deciding what constitutes a house has unavoidably been assumed, that this item is of little comparative consequence; whilst at the same time, the average number of persons to each house, for the whole division, is a proper exhibit, with reference to such items in similar European statistical returns.

"If the results of the census be admitted to be correct, supposing each adult agriculturist to be the head of a family, composed of a wife and three children, the average quantity of land cultivated by him, is shown to be about 9 acres or 14.4 standard beeghu, which is, I apprehend, a very near approach to the actual results."

158. Mr. Fraser enclosed also a report, dated 13th February, from Mr. Craigie, who remarks,

"Feeling convinced that no rules however detailed, if issued, only for prospective operations, would ensure even a tolerable degree of accuracy, I resolved to have a trial census, and to rectify the errors, which the retrospect might make apparent.

"This trial census was accordingly made on 31st October, and on 6th December. I convened all the Tuhseeldars and the most intelligent of my native writers (umluh), to discuss the results with the papers before us. Numerous questions were put and answered, some irrelevant, others pertinent, and some very essential, as might be expected; and unity of plan, in the second enumeration, was thus secured as far as my establishment could secure it.

"The leading defect was evidently in the return, from the cities and large towns, both as to number of houses and amount of population; and the remedy applied, was to ticket every house, and to depute the leading officers in the district, some five or six days before the census was to be made, that each might organize the measures agreed upon in the town assigned to him.

\* Suharunpoor,—Mr. Craigie, Collector.

Munglour,—Mr. Edwards, Officiating Deputy Collector.

Roorkee, and Bhugwanpoor,—Mr. Lowe, Assistant Collector.

Juwalapoor, Hurdwar, Kunkhul,—Mr. Johnson, Uncovenanted Deputy Collector.

Deobund,—Moulvee Fuzl Uzeem, native ditto ditto.

† Nukoor and Umbetuh,—Tuhseelder of Nukoor.

Chilkana,—Peshkar of ditto.

Nanoutuh,—Peshkar of Deobund.

Rampoor,—Tuhseelder of Rampoor.

Gungoh,—Tuhseelder of Gungoh.

“The towns in the margin,\* have in this way been very carefully provided for, and the returns checked as reported below.

“In addition to these important towns, I also give in the margin† a list of five others, made over to the officers therein indicated. In these, each house was ticketed as in the last batch, but they have not had the advantage

of equally careful checking.

“The villages were apportioned to the tuhseel officers (umluh), who have individually been made responsible for the careful examination of their allotted papers.

“The checks have been these. The larger towns have been paraded by the officers nominated to them, and the masters of several houses called upon to state, *vivâ voce*, the number of persons who slept within their precincts on 31st December, 1852. I regret that the returning officers, have not in every case kept a memorandum of the exact number of householders thus questioned, as they should have done, and have only noted the cases in which error was detected. But still in 139 houses, of which I have a distinct record in Suharunpoor, Roorkee, Kunkhul, Juwalapoor and Hurdwar, the difference is only that between 713 and 710, being but 0.42, or less than  $\frac{1}{2}$  per cent. In Bhugwanpoor, in 20 to 25 houses compared, no error was detected by Mr. Lowe. In Munglour, in some 10 examinations made by Mr. Edwards in each ward (mohulluh), of which there are 28, the returns from two houses only, were found to vary to the extent of two individuals. Deobund was compared house by house by the Deputy Collector, Moulvee Fuzl Uycem, who vouches for the correctness of his papers.

“The village returns by the putwarces have all been compared in the tuhseels, and the totals of villages, forming purgunuh totals, have been checked in this office with great care.



| Purgunah.            | Population.                             |                                         |
|----------------------|-----------------------------------------|-----------------------------------------|
|                      | By cen-<br>sus of<br>31st Oct.<br>1852. | By cen-<br>sus of<br>31st Dec.<br>1852. |
| Suharunpoor, .....   | 98,227                                  | 103,592                                 |
| Dehut, .....         | 83,641                                  | 88,980                                  |
| Faizabad, .....      | 29,506                                  | 30,121                                  |
| Moozuffurabad, ..... | 40,616                                  | 43,068                                  |
| Deobund, .....       | 106,438                                 | 109,441                                 |
| Rampoor, .....       | 58,619                                  | 59,709                                  |
| Kathuh, .....        | 24,144                                  | 25,301                                  |
| Munglour, .....      | 45,968                                  | 49,839                                  |
| Juwalapoor, .....    | 33,453                                  | 38,287                                  |
| Jourasee, .....      | 42,147                                  | 52,999                                  |
| Roorkee, .....       | 76,869                                  | 84,497                                  |
| Nukoor, .....        | 43,867                                  | 44,934                                  |
| Siraswuh, .....      | 32,254                                  | 32,213                                  |
| Sooltanpoor, .....   | 30,043                                  | 29,904                                  |
| Gungoh, .....        | 63,069                                  | 63,692                                  |
|                      | 758,861                                 | 801,325                                 |

"The result clearly shows that the trial census was a prudent measure, the difference between the two returns being no less than 42,464; and as the experiment is interesting, as exhibiting, in all but two instances, an increase by the corrected census, I give the result purgunuhwar in the margin.

"This census cannot be compared with that made in 1847, by the late Mr. Davidson, with any dependence on the details, as his enumeration was made at differ-

ent periods, in different purgunuhs, and then collated.

"As Mr. Davidson took considerable trouble however with his tables, the grand totals may probably have approached to truth, and if adopted, the increase has been as below :—

"1847, . . . . . 547,353  
 "1852, . . . . . 801,325

Increase, . . . . . 253,972

| Town.           | 1847.  | 1852.  | Increase. |
|-----------------|--------|--------|-----------|
| Suharunpoor, .. | 34,294 | 37,968 | 3,674     |
| Deobund, ..     | 11,634 | 18,638 | 7,004     |
| Juwalapoor, ..  | 8,862  | 12,162 | 3,300     |
| Munglour, ..    | 5,959  | 10,322 | 4,363     |
| Gungoh, ....    | 6,260  | 9,902  | 3,642     |
| Roorkee, ....   | 5,511* | 8,592* | 3,081     |
| Rampoor, ..     | 4,163  | 6,566  | 2,403     |
| Umbetuh, ..     | 4,160  | 6,311  | 2,151     |
| Kunkhul, ..     | 3,766  | 6,275  | 2,509     |

"In the nine principal towns I also give the difference, shewing a total increase of 36 per cent. I am surprised to find that Hurdwar contains a permanent population of 1827 only.

"The Suharunpoor (city) returns for 1847, are not in my opinion correct. Mr. Davidson

considered the first enumeration submitted to him to exceed truth, and transferred the work from the Tuhsceldar to the cotwal,

\* Including the men on canal works in both returns.

who at once worked up to the Collector's ideas, and reduced the number by about 10,000. But the city has not yet recovered the population, which sunk under fever and ague in 1850, to the number of 6,000 at least, and yet the present census gives 37,968 as the existing population. But the best officers are not free from occasional impositions of this nature.

159. The towns and villages are classified in the subjoined table, compiled in the Board's office from the vernacular census papers.

|                                                |       |
|------------------------------------------------|-------|
| Number containing less than 1000 inhabitants,  | 1,328 |
| Ditto more than 1000 and less than 5000 ditto, | 144   |
| Ditto ditto 5000 ditto 10,000 ditto, . . . .   | 5*    |
| Ditto ditto 10,000 ditto 50,000 ditto, . . . . | 4†    |
| Ditto ditto 50,000 ditto, . . . . .            | 0     |

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Total number in the district, . . 1,481

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|                                            |        |              |
|--------------------------------------------|--------|--------------|
| * Kunkhul in Purgunnuh Juwalapoor, .....   | 6,275  | Inhabitants. |
| Rampoor, in ditto Rampoor, .....           | 6,566  | ditto.       |
| Roorkee, in ditto Roorkee, .....*          | 8,592  | ditto.       |
| Landhouruh, in ditto ditto, .....          | 5,197  | ditto.       |
| Umbetuh, in ditto Nukoor, .....            | 6,311  | ditto.       |
| † Suharunpoor, in ditto Suharunpoor, ..... | 37,968 | ditto.       |
| Munglour, in ditto Munglour, .....         | 10,322 | ditto.       |
| Juwalapoor, in ditto Juwalapoor, .....     | 12,162 | ditto.       |
| Deobund, in ditto Deobund, .....           | 18,638 | ditto.       |

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VII. Moozuffurnugur. *Statistical return of land revenue, area and*

District.	Purgunah.	Number of moazubs or townships.	Area in square British statute miles of 640 acres each	Area in acres.	Malgoozaree or assessed land.		Minhæe or un-assessed land.		Demand on account of land revenue for 1851-52 in rupees.	Rate per acre on total area.		
					Cultivated acres.	Culturable acres.	Lakhiraj acres.	Barren acres.				
1	2	3	4	5	6	7	8	9	10	11		
Moozuffurnugur.	Moozuffurnugur,	59	106.9	68,435	46,843	1,720	13,061	6,811	60,040	0	11	0
	Bugruh,	73	86.7	55,462	41,963	3,604	1,452	8,443	85,645	1	8	8
	Shikarpoor											
	Shoron,	61	99.7	63,805	49,061	2,651	1,876	10,217	105,135	1	10	4
	Boodhanuh, ..	45	78.8	50,443	32,449	3,700	4,385	9,909	69,116	1	5	11
	Kandhlub, ..	73	106.2	67,969	51,217	5,900	2,605	8,247	100,660	1	7	8
	Kiranuh,	55	89.4	57,176	33,752	8,392	4,283	10,749	47,100	0	13	2
	Shamlee Buzut,	75	101.5	64,980	49,166	3,698	1,510	10,606	120,689	1	13	9
	Thanuh Bhoun	62	90.1	57,657	30,927	5,186	15,822	5,722	53,779	0	11	11
	Bidoulee,	63	96.1	61,518	30,818	18,629	2,797	9,274	43,314	0	11	3
	Jhinjhanuh, ..	65	93.2	59,636	31,474	14,035	8,636	5,491	60,952	1	0	4
	Churtawul, ..	66	90.3	57,817	41,243	5,778	1,702	9,094	64,226	1	1	9
	Kuthoulee, ..	88	97.3	62,234	40,424	2,944	9,516	9,350	64,100	1	0	6
	Bhooma Junbulharuh, ..	80	125.6	80,351	37,859	29,230	243	13,019	44,566	0	8	10
	Joule Jausut,	63	96.7	61,902	45,131	8,626	2,369	5,776	56,191	0	14	6
	Poor,	62	91.3	58,446	43,091	5,688	3,308	6,359	57,238	0	15	8
	Goordhunpoor,	71	67.6	43,263	17,527	15,374	..	10,362	19,932	0	7	4
	Bhookurbaree,	67	128.9	82,547	47,523	18,018	2,722	14,284	54,855	0	10	8
		1,138	1,646.3	1,053,611	670,468	153,173	76,287	153,713	11,07,538	1	0	10

population in the district of Moozuffurnugur.

Rate per acre on total malgoozaree.			Rate per acre on total cultivation.			Population.										No. of persons to each square British statute mile of 940 acres each.
						Hindoo.				Mahomedans and others not Hindoo.				Total.		
						Agricultural.		Non-agricultural.		Agricultural.		Non-agricultural.				
						Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.			
12			13			14	15	16	17	18	19	20	21	22	23	
1	3	9	1	4	6	7,357	5,859	10,240	8,210	3,125	2,807	4,294	3,750	45,642	427	
1	11	1	2	0	8	8,243	6,294	9,635	8,153	2,341	2,013	3,014	2,698	42,391	489	
2	0	6	2	2	4	10,025	7,798	10,952	9,649	2,684	2,351	3,988	3,628	51,075	512	
1	14	7	2	2	1	6,987	5,520	8,561	7,542	2,879	2,474	3,142	2,917	40,022	508	
1	12	2	1	15	5	12,319	9,470	11,572	10,476	2,464	2,270	4,162	3,793	56,526	532	
1	1	11	1	6	4	3,494	2,494	6,017	5,422	4,856	3,761	3,435	3,131	32,610	365	
2	1	6	2	7	3	13,399	10,672	14,979	12,544	1,339	1,321	3,682	3,345	61,281	604	
1	7	10	1	11	10	6,248	4,780	11,207	9,816	3,286	3,187	5,751	5,701	49,976	555	
0	14	0	1	6	6	3,999	2,794	4,907	4,275	4,488	3,766	1,571	1,400	27,200	283	
1	5	5	1	15	0	7,261	5,645	9,266	7,993	1,311	1,257	2,834	2,574	38,141	409	
1	5	10	1	8	11	7,127	5,043	7,826	6,665	3,695	3,074	2,133	1,788	37,351	414	
1	7	8	1	9	4	12,185	9,902	5,928	5,104	2,468	2,377	3,327	3,060	44,351	456	
0	10	8	1	2	10	8,641	7,085	5,071	4,823	2,050	1,917	2,761	2,161	34,509	275	
1	0	9	1	3	11	7,710	6,509	3,659	3,357	2,886	2,806	2,189	2,155	31,271	323	
1	2	9	1	5	3	7,163	5,375	5,553	4,788	2,214	2,092	2,323	2,151	31,659	347	
0	9	8	1	2	2	4,845	3,740	2,239	2,008	246	199	628	531	14,436	213	
0	13	5	1	2	6	8,475	6,788	5,661	4,827	2,004	1,935	2,438	2,292	34,420	267	
1	5	6	1	10	10	135,478	105,768	133,273	115,652	44,336	39,607	51,672	47,075	672,861	409	

VII.—MOOZUFFURNUGUR.

160. The mode in which the return of 1818 was compiled, is not correctly described at page 46 of the printed memoir.

161. It is there stated, that the entries of mouzuhs, in column 3, had been affected by the formation of new muhals, under Regulation XIX. of 1814, and those of total area, in column 5, obtained from the records of the khusruh survey.

162. The former assertion is inaccurate, and the latter does not apply to Purgunahs Moozuffurnugur, Shikarpoor Shoron, Kiranah, Kuthoulce, Joulee Jansut, Poor and Bhookurharce, in which the total area given by the scientific survey was adopted.

163. The officiating Commissioner of the division, Mr. S. Fraser, forwarded the English and vernacular statements of area and juma, on 11th June, 1852. The collector, Mr. H. G. Astell, did not submit a detailed report, but furnished explanatory remarks on the statements themselves.

164. The Board returned the papers, for correction and further information, on 24th August, previous to which they had received the orders of Government, dated the 23rd June, sanctioning the revision of the internal divisions of the district of Meerut, and of the boundary between it and Moozuffurnugur.

165. This arrangement involved the transfer of twelve mouzuhs from the former to the latter district, and of one mouzuh from the latter to the former. These exchanges were not to take effect till 1st May, 1853. The Board therefore instructed the Collectors, to compile the returns of their respective districts without reference to the alteration of boundary, and on completion of the transfer, at the beginning of the official year 1853-54, to submit

statements for the transferred villages, giving the detail of area and population, as ascertained during the present enquiry, and a similar detail of the area derived from the records, from which the return of 1848 was compiled.

166. These statements have been received and employed, the former, to correct the statistical returns up to 1st May, 1853, so as to include the transfers sanctioned by Government; and the latter, to complete the data for the calculation of the increase or decrease of cultivation.

167. In consequence of this adjustment having been made in the Board's office, the entries of Purgunuhs Kandluh, Joulee Jansut and Bhooma Sunbulharuh, do not correspond with the reports and statements submitted by the Collector of Moozuffurnugur, extracts from which will be found below.

168. The extent to which columns 3, 5, 10 and 22 in these purgunuhs have been affected by the change of boundary is shewn in the subjoined table.

Purgunuhs.	No. of mouzuhs.	Area in acres.	Demand of 1851-52.	Total population.	Remarks.
	Column 3.	Column 5.	Column 10.	Column 22.	
Kandluh, add.	2	3,116	6,381	2,821	From Purgunuh Chuproulee.
Joulee Jansut, ditto,	5	2,661	4,029	1,812	From Purgunuh Nilohuh-Tarapoor.
Bhooma Sunbulharuh, add,	5	3,376	8,094	3,632	From ditto.
Ditto, deduct,	1	2,453	725	437	To ditto.
Ditto, net increase,	4	923	7,369	3,195	
Total net increase,	11	6,700	17,779	7 828	

169. The statistical statements, after having been returned more than once for revision, were finally re-submitted by Mr. A.

Ross, the officiating Collector, with a report dated 29th March, 1853. Mr. Ross observed,

“ **PURGUNUH BIDOULEE.**—One mouzuh Shahpoor was omitted altogether from the printed memoir, in columns 3, and 5 to 9.

“ **PURGUNUH BHOOKURHAREE.**—A new mouzuh, formed by alluvion, is included in the item, 5,580 acres, entered as ‘increase by alluvion.’

“ **PURGUNUH KUTHOULEE.**—The excess entry in column 3 of printed memoir was simply clerical. There was no error in the area columns.

“ **PURGUNUH MOOZUFFURNUGUR.**—The increase of 38 acres is due, not to the omission of an estate in the printed memoir, but to an error in the entry of the area.

“ **PURGUNUH POOR.**—No mouzuhs were omitted in the printed memoir. The increase and decrease are due to mere transfers, from the lakhiraj to malgoozarce columns, caused by lapses of rent-free land, and do not affect the total number of mouzuhs.

“ Where the difference between the scientific and khusruh areas, exhibited in the explanatory memorandum, is given in detail, such detail is ascertained from the putwarees’ rent-rolls (nikasee papers).

“ The areas now shown in column 5, are in every purgunuh and mouzuh according to the scientific survey returns. Although the areas given in the printed memoir are stated to have been from the khusruh returns; such could not have been the case in those purgunuhs, in which no discrepancy appears, as due to the difference in the areas of the scientific and khusruh surveys. In those purgunuhs, the survey returns must have been adopted by the Tuhseeldars.

“ The Board’s orders have been duly attended to: estates (muhals) formed by division (butwaruh) since the settlement have not been entered as separate mouzuhs; with the exception however of the single instance, referred to in the explanatory statement relating to column 3, no errors of this kind have been discovered in the printed memoir. The remarks at page 46, on column 3,

probably had reference to partitioned holdings (puttees), erected into separate estates at the time of the settlement, and since maintained as such."

170. With this report Mr. Ross furnished statements to explain the alterations in columns 3, 5 and 10. From these, abstracts have been compiled in the Board's office, so as to exhibit the recent transfers sanctioned by Government.

COLUMN 3.

Number of mouzuls
or township.

Increase.

Purgunuh Kandluh, villages transferred from Meerut, from 1st May, 1853,	2
Ditto Bidoulee, village omitted in the printed memoir,	1
Ditto Bhooma Sunbulharuh, villages transferred from Meerut, from 1st May, 1853.	5
Ditto Joulce Jansut, village ditto ditto,	5
Ditto Bhookurharec, village received by transfer from Bijnour,	1
Ditto ditto, village formed by alluvion,	1
Total increase,	15

Decrease.

Purgunuh Kuthoulee, villages entered inadvertently in excess in printed memoir in the total,	2
Ditto Bhooma Sunbulharuh, village transferred to Bijnour,	1
Ditto ditto, ditto to Meerut, . . . ,	1
Ditto ditto, transferred to Meerut, from 1st May, 1853,	1
Total Decrease,	5
Net Increase,	10

171. Mr. Ross gave the number of mouzuhs in Purgunuh Bhooma Sunbulharuh at 76, and added the following remarks :

“ Mouzuh Ruhurwa includes four other villages, which were surveyed separately but assessed as one estate, hence an excess of four in the printed memoir is incorrect.”

172. As the five villages were separately surveyed they have all been entered in column 3, of Purgunuh Sunbulharuh, and the total raised to 80.

173. The supplemental statement detailing the alterations in column 5, forwarded by Mr. Ross, is too long for insertion here, but the following table gives an abstract of the information, and has been compiled so as to include the transfers which took effect on the 1st May, 1853.

Column 5.					
	Area in acres.	Malgozaree area or assessed land.		Minhaee or unassessed land.	
		Cultivated.	Culturable.	Lakhiraj.	Barren.
Increase.					
By alluvion,	14,048	1,405	6,887	286	5,470
„ transfer,	10,659	7,313	1,613	533	1,200
„ error of account,	*2,528	893	442	807	386
Total increase,	27,235	9,611	8,942	1,626	7,056
Decrease.					
By diluvion,	2,192	139	590	..	1,463
„ transfer,	4,145	656	2,286	..	1,203
„ error of account,	*2,156	23	176	..	1,957
Total decrease,	8,493	818	3,052	..	4,623
Net increase,	18,742	8,793	5,890	1,626	2,433

* These errors of account include the difference between the professional and khusruh surveys.

174. From these data, the subjoined comparative return has been compiled.

	Area in acres.	Malgoozaree area or assessed land.		Minhaee or unassessed land.	
		Cultivated.	Culturable.	Lakhiraj.	Barren.
Printed memoir,	10,34,899	620,070	213,129	41,473	160,227
Add net increase,	12,042	2,073	6,621	1,093	2,255
	10,46,941	622,143	219,750	42,566	162,482
Add.					
Transferred from Meerut, ...	*9,153	7,229	691	533	700
	10,56,094	629,372	220,441	43,099	163,182
Deduct.					
Transferred to Meerut,	2,453	509	1,422	..	522
	10,53,641	628,863	219,019	43,099	162,660
Printed memoir, [deduced,]..	10,53,641	670,468	153,173	76,287	153,713
Present statement,					
		Increase.	Decrease.	Increase.	Decrease.
Difference, .....	..	41,605	65,846	33,188	8,947

* The detail of this area under the heads of cultivated, &c. has been obtained from the records of the printed memoir.

175. This shews an increase in cultivation, of $6\frac{1}{2}$ per cent. on the area formerly tilled, and 4 per cent. on the total area. The whole of this is due to the breaking up of new ground.

176. This increase has taken place during a period of four years, from 1846-47 to 1850-51 [1258 Fuslee], as regards Purgunahs Shikarpoor Shoron, Boodhanuh, Kiranuh, Kandluh, Thanuh Bhoun and Bhooma Sunbulharuh, and of eleven years, from 1839-40 to 1850-51, as regards the rest of the district.

177. The entries of unassessed (lakhiraj) land in column 8, have been calculated to 30th September, 1851.

178. The following abstract gives full information regarding column 10.

Entry in column 10, for 1851-52, . . .	11,07,538
Accountant's return,	10,89,759

Net increase, . . .	17,779
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Increase.

By transfer from Meerut,	18,504
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Decrease.

By transfer to Meerut,	725
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Net increase, . . .	17,779
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Printed memoir,	10,71,698
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Present statement,	11,07,538
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Net increase, . . .	35,840
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Increase.

Progressive juma,	4,067
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Muafee lands resumed,	15,551
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Alluvion,	1,351
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Transfer,	18,753
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Total increase, . . .	39,722
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Decrease.

Diluvion,	151
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Transfers,	1,007
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Muafee lands released,	93
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Lands taken for public purposes, . . .	2,631
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Total decrease, . . .	3,882
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Net increase, . . .	35,840
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179. The officiating Commissioner, Mr. S. Fraser, submitted the returns of the census on 14th March, 1853. Extracts from his report have already been given in the remarks on the district of Saharunpoor.

180. Mr. Ross stated, that the supervision of the census had been entrusted to Kour Doorga Pershad, Deputy Collector, and expressed a belief in the great accuracy of the returns.

181. The following table of towns and villages, was prepared in the Board's office from the vernacular census papers.

Number containing less than 1000 inhabitants,	717
Ditto more than 1000 and less than 5000 ditto,	159
Ditto ditto 5000 ditto 10,000 ditto,	7*
Ditto ditto 10,000 ditto 50,000 ditto,	4†
Ditto ditto 50,000 ditto,	0
<hr/>	
Total number of the district, . . .	887
<hr/>	

* Churtawul, in Purgunah Churtawul,	6,467 Inhabitants.
Jhinjhanuh, in ditto Jhinjhanuh,	5,531 ditto.
Julalabad, in ditto Thanuh Bhoun,	8,600 ditto.
Meeranpoor, in ditto Bhooma Sunbulharuh, ..	5,576 ditto.
Jansut, in ditto Joulee Jansut,	5,589 ditto.
Moozuffurnugur, in ditto Moozuffurnugur,	9,646 ditto.
Boodhanuh, in ditto Boodhanuh,	6,750 ditto.
† Kiranuh, in Purgunah Kiranuh,	15,162 ditto.
Kandluh, in ditto Kandluh,	10,130 ditto.
Thanuh Bhoun, in ditto Thanuh Bhoun,	11,474 ditto.
Shamlee in ditto Shamleo,	11,816 ditto.

VIII. Meerut. *Statistical return of land revenue, area and*

District.	Purgunah.	Number of mounzas or townships.	Area in square British statute miles of 640 acres each.	Area in acres.	Malgoozaree or assessed land.		Minhaee or un-assessed land.		Demand on account of land revenue for 1851-52 in rupees.	Rate per acre on total area.
					Cultivated acres.	Culturable acres.	Lakhroo acres.	Barren acres.		
1	2	3	4	5	6	7	8	9	10	11
Meerut.	Meerut, Cantonment & Civil Lines.	323	377.1	241,363	154,929	35,619	18,462	32,353	3,30,307	1 5 11
	Total...	..	..	....	....	....	..	....	....	..
	Sirdhunah, ..	82	136.8	87,532	59,335	11,231	996	15,970	1,60,279	1 13 1
	Burnawah, ..	72	113.4	72,562	44,626	10,272	162	17,502	1,20,747	1 10 8
	Jalalabad, ..	155	200.6	128,364	91,047	16,941	4,991	15,395	1,43,359	1 1 10
	Dasnah,	110	135.4	86,654	58,768	13,022	6,293	8,571	87,510	1 0 2
	Buroot,	55	76.2	48,748	35,525	4,127	1,107	7,989	1,04,339	2 2 3
	Baghput,	148	192.2	123,003	85,677	9,626	11,431	16,269	1,30,251	1 0 11
	Kotannah,	48	74.0	47,354	33,330	5,844	150	8,030	87,313	1 13 6
	Chhaproulee, ..	26	58.0	37,124	28,981	2,722	78	5,343	83,934	2 4 2
	Nilohah—Tara- rapoor,	166	235.7	150,871	73,897	55,256	238	21,480	1,15,133	0 12 3
	Kuthour, ..	123	193.6	123,889	72,451	29,522	11,488	10,428	81,611	0 10 6
	Hapur—Gora, Surawa—Uj- rana,	144	164.7	105,432	71,320	15,850	12,982	5,280	1,12,550	1 1 1
	Pooth,	52	77.8	49,811	34,783	7,907	2,479	4,642	51,443	1 0 6
	Pooth,	50	59.6	38,138	21,713	7,267	1,870	7,288	39,280	1 0 6
	Gurhamuktesar	84	105.0	67,218	41,376	10,815	9,311	5,716	44,990	0 10 9
	Total, ..	1,638	2,200.1	1,408,063	907,758	236,021	82,028	182,256	16,93,046	1 3 3

N. B.—The purgunahs are arranged according to their present distribution into talukdares.

population in the district of Meerut.

Rate per acre on total malgoozaree.					Rate per acre on total cultivation.					Population.										No. of persons to each square British statute mile of 640 acres each.
										Hindoo.				Mahomedan and others not Hindoo.				Total.		
										Agricultural.		Non-agricultural.		Agricultural.		Non-agricultural.				
										Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.			
										12	13				14	15	16		17		18	19	20	21	22	23
1	11	9	2	2	1	45,073	37,120	59,472	49,433	8,171	6,788	27,441	23,776	257,274	0					
						225	131	15,658	11,328	40	7	8,055	6,315	41,759	0					
						45,298	37,251	75,130	60,761	8,211	6,795	35,496	30,091	299,033	793					
2	4	4	2	11	3	13,989	10,768	18,543	15,888	3,425	2,829	7,551	7,102	80,095	585					
2	3	2	2	11	4	14,541	11,506	13,073	11,383	1,020	905	3,471	3,138	59,037	521					
1	5	3	1	9	2	22,632	18,291	19,125	17,718	2,981	2,614	5,162	5,048	93,571	467					
1	3	6	1	7	10	12,816	9,558	14,499	12,990	5,033	4,422	4,205	4,094	67,617	499					
2	10	1	2	15	0	13,894	11,316	7,309	6,118	1,616	1,388	2,527	2,234	46,402	609					
1	5	10	1	8	4	26,786	21,772	16,456	13,533	2,555	2,257	4,470	4,093	91,922	478					
2	3	8	2	9	11	11,901	9,708	6,794	6,001	302	303	1,762	1,733	38,504	520					
2	10	4	2	14	4	9,354	7,552	5,833	5,454	728	633	2,056	1,834	33,444	577					
0	11	3	1	8	11	15,742	12,149	14,692	13,057	2,627	2,245	4,963	4,431	69,906	216					
0	12	10	1	2	0	15,268	12,226	11,828	10,501	5,107	4,438	3,530	3,304	66,202	342					
1	4	8	1	9	3	16,111	13,163	21,587	19,313	3,604	3,300	6,287	5,753	89,118	541					
1	3	3	1	7	8	6,805	5,402	7,351	6,620	2,390	2,206	2,647	2,266	35,687	459					
1	5	8	1	12	11	4,661	3,934	4,215	4,014	722	689	1,321	1,310	20,866	350					
0	13	10	1	1	5	7,307	6,084	9,379	8,288	3,675	3,330	2,938	2,667	43,668	416					
1	7	8	1	13	10	237,105	190,680	245,814	211,639	43,996	38,354	88,386	79,098	1,135,072	516					

VIII.—MEERUT.

182. There is a clerical error in page 53 of the printed memoir, the words *barren* and *culturable* having been interchanged. The Collector, Mr. E. M. Wylly, in a letter dated 21st March, 1853, states that in compiling the return of 1848, the entries in column 5, were taken from the professional survey; and those in columns 6 to 8, from the khusruh measurements, the difference being adjusted as *barren* in column 9. The same method has been adopted on the present occasion, except that the rent-rolls or nikasce papers of 1258 Fuslee [1850-51], have been used instead of the original khusruh records.

183. In the year 1850, several villages, including nearly the whole of Purgunuh Lonee, were transferred to Dehlie; and recently, under the orders of Government, dated the 23rd June, 1852, the purgunuhs of this district have been re-arranged, the limits of the several jurisdictions revised, and the exterior boundary, towards Dehlie and Moozuffurnugur, altered by the transfer of villages.

184. As already observed in the remarks on the two districts above named, the last mentioned transfers were not carried out till the 1st May, 1853. They, as well as all other changes, are shewn in the statistical statement now published, but only the latter are alluded to in the reports and returns, originally received by the Board.

185. Abstracts, however, corrected to 1st May, 1853, have been compiled in the Board's office. These are given below, and with the accompanying extracts from Mr. Wylly's reports, supply all the information required to account for variations in columns 3, 5 and 10 of the statement.

186. The English and vernacular returns were forwarded, in the first instance, by Mr. S. Fraser, the officiating Commissioner of the division, on 15th May, 1852: but having been frequently sent back for revision, were not finally passed as correct till 23rd April, 1853.

187. The following extracts are from Mr. Wyly's letters of various dates.

"The entries in column 8 of the present statistical return, have been calculated up to the 30th April, 1852.

"I have entered in the statistical statement, the purgunuhs according to the *new* arrangement determined on, retaining the recent transfer, *to* and *from*, in their original districts. I have also entered in column 10 the juma of 1851-52, according to that shewn in the rent-roll (kistbundce), as that exhibited in the first statement included the total amount of revenue realized on resumed lakhiraj and other lands, settled but not reported.

"The total area of each mouzuh has been taken from the revenue survey maps, and where these were wanting, from the settlement statement No. 2.

"The statement has now been recast, shewing the purgunuhs according to the new purgunuh and tuhseel arrangements, as directed in the Board's letter of the 11th of January last.

"The cultivated, culturable and lakhiraj lands have been taken from the latest rent-rolls (nikasee papers), and the difference between the aggregate of these three and the total area, has been put down in column 9 as *barren*.

"The Canoongoes of the different purgunuhs, were employed in comparing the total area of each mouzuh with the survey maps, and making corrections accordingly.

"The land, occupied by cantonments in Purgunuh Meerut, has been entered as lakhiraj, agreeably to the directions in paragraph 12 of the Board's Circular II. of the 9th September, 1851.

“The entries in the statement now submitted, will be found not to correspond with those of the printed memoir, owing to the following causes,

1st.—Alluvion.

2nd.—Diluvion.

3rd.—Errors in the printed memoir.

4th.—Transfers to and from other districts.

“I beg to forward a list of all the rent-free (taiool) villages, still in this district. They are 20 in number ; of these, seven are under our management, and a charge of $3\frac{1}{2}$ per cent. is made on the collections, and credited in the public accounts, and the balance of collections forwarded regularly to the Agent to the Lieutenant Governor, North Western Provinces, at Dehlie. Two villages, Ussoura and Bheekunpoor, are under attachment by order of the Civil Court, the collections are made by this office, and a similar per centage charged on them, after which the amount is remitted to the court. The remaining 11 of the 20 villages are managed by agents of the owners. In the statistical statement, returned by the Board for correction, I found the area of these taiool villages detailed in columns 5 to 9 inclusive, as had been done in the statement sent up in 1848 by my predecessor : viewing this as erroneous, I have prepared a fresh return, in which I have entered the area in columns 5 and 8 only.”

188. The abstracts above referred to, as having been prepared in the Board's office, are subjoined.

COLUMN 3.

Purgunuh.	Increase	Decrease.	Remarks.
1	2	3	4
Meerut, .....	..	45	58 transferred to, and 13 received from other purgunuhs.
Sirdhunub,	2	..	5 received by transfer, and 3 transferred to Moozuffurnugur from 1st May, 1853.
Burnawuh, .....	..	8	18 received, and 26 transferred, to other purgunuhs.
Julalabad,	39	..	43 received, and 2 transferred, to other purgunuhs, and 2 transferred to Dehlie from 1st May, 1852.
Dasnub, .....	..	47	14 to Dehlie, 35 to other purgunuhs, 2 received from other purgunuhs.
Buroot,	4	..	20 received, and 16 transferred, to other purgunuhs.
Baghput, .....	..	19	21 transferred to other purgunuhs, and 2 received.
Kotanub,	11	..	11 received by transfer from other purgunuhs.
Chhuproulee, ....	..	4	2 transferred to Buroot, and 2 to Moozuffurnugur from 1st May, 1853.
Nilohuh-Tarapoor, ..	..	9	1 gained by alluvion, 1 received from Moozuffurnugur, 12 from Meerut, and 14 transferred to other purgunuhs, 10 transferred to, and 1 received from, Moozuffurnugur from 1st May, 1853.
Kuthour,	60	..	61 received, and 1 transferred.
Hapur-Gora,	38	..	52 ditto, 14 ditto.
Surawa-Ujrara, ..	..	12	10 ditto, 22 ditto.
Pooth,	1	..	1 received by transfer from purgunuh Gurhmuktesur.
Gurhmuktesur, ..	..	34	34 transferred to other purgunuhs.
Total, ..	155	178	
Lonee, .....	..	112	Two mouzuhs to Purgunuh Dasnub, the rest transferred to Dehlie: entered here to account for the total in the printed memoir.
Total, ..	155	290	
Deduct increase, ..	..	155	
Net decrease, ....	..	135	

COLUMN 5.

	Area in acres.	Malgoosaree or assessed land.		Minhaee or unassessed land.	
		Cul- tivated.	Cul- turable.	Lakhiraj.	Barren.
Increase.					
By alluvion,	9,111	1,897	1,223	..	5,991
„ transfer,.....	2,811	703	1,482	..	626
„ error of account,	8,682	..	..	..	8,682
Total increase,..	20,604	2,600	2,705	..	15,299
Decrease.					
By diluvion,	1,651	730	574	..	347
„ transfer,.....	103,473	57,621	23,283	7,308	15,261
„ error of account,	448	..	..	..	448
Total decrease,..	105,572	58,351	23,857	7,308	16,056
Net decrease,..	84,968	55,751	21,152	7,308	1,757

COLUMN 10.

Collector's juma,	16,93,016
Accountant's ditto,	17,13,634

Net decrease, . . . 20,588

Increase.

Transferred from Moozuffurnugur, . . . 725

Decrease.

Transferred to Dehlie, 2,809

Ditto to Moozuffurnugur, 18,504

21,313

Net decrease, . . . 20,588

Printed memoir,	17,23,788
Present statement,	16,93,046
	<hr/>
Net decrease,	30,742
	<hr/>

Increase.

Progressive juma,	13,259
Resumed or lapsed muafec,	39,640
Transfers,	957
	<hr/>
Total increase,	53,856
	<hr/>

Decrease.

Land taken for public purposes,	912
Transfers,	83,318
Diluvion,	368
	<hr/>
Total decrease,	84,598
	<hr/>
Net decrease,	30,742
	<hr/>

189. A comparative statement shewing the alteration in the cultivated area since the settlement in 1836 is given below.

	Area in acres.	Malgoozaree or assessed land.		Minhaee or unassessed land.	
		Cul-tivated.	Cul-turable.	Lakhiraj.	Barren.
Printed memoir,	14,93,031	876,914	373,177	70,282	172,658
Add and deduct for errors in taiool villages, .....	..	Deduct. 15,292	Deduct. 3,185	Add. 20,455	Deduct. 1,978
Printed memoir [revised], ...	14,93,031	861,622	369,992	90,737	170,680
Deduct net decrease,	75,754	47,545	21,422	6,270	517
	14,17,277	814,077	348,570	84,467	170,163
Deduct. Transferred to Dehlie,	2,514	1,486	461	505	62
Ditto to Moozuffurnugur, ...	9,153	7,229	691	533	700
	11,667	8,715	1,152	1,038	762
	14,05,610	805,362	347,418	83,429	169,401
Add. Transferred from Moozuffur- nugur,	2,453	509	1,422	..	522
Printed memoir, [deduced], ..	14,08,063	805,871	348,840	83,429	169,923
Present statement,	14,08,063	907,758	236,021	82,028	182,256
Difference, ..	..	Increase. 101,887	Decrease. 112,819	Decrease. 1,401	Increase. 12,333

* The detail of this area has been derived from the records, from which the printed memoir was compiled.

190. The increment of cultivation exceeds $12\frac{1}{2}$ per cent. of the area formerly under tillage, and $7\frac{1}{4}$ per cent. of the total area of the district.

191. The statement shews that only 1,401 acres, at most, of this increase are due to the resumption of rent-free land.

192. Mr. Fraser submitted the census returns with his report of the 11th March, 1853, extracts from which will be found under Suharunpoor.

193. Mr. Wylly, in a letter dated 17th February, 1853, remarks as under,

“ The filling in of the three first columns, shewing the number of enclosures and houses, with the name of the head of each family, was commenced in July last, immediately on receipt of the orders of Government; and full instructions were given to the Tuhseeldars and other officers employed in this duty, as to the mode in which the enquiry was to be made.

“ Besides the whole of the tuhsel and thanuh umluh, the persons chiefly employed were the village putwarees, aided, in some instances, by the landholders or other intelligent residents of the villages, and by the village police. When a putwarce could not, by reason of the large number of villages in which he held appointments, manage the enumeration and filling up the papers of all of them, a native writer (mootsuddce) or other person was employed to assist him, and when in several instances the putwarees, from non-residence or other causes, were not forthcoming, writers were appointed in their stead, and paid from their salaries.

“ The preparation of the lists of inhabitants was commenced at the close of November last, and they were frequently examined and tested, with a view of final accuracy, by myself, the Deputy Collector, the Tuhseeldars and other officers of the sudder office, whom I had specially nominated for this duty.

“ On the night of the 31st of December, the whole of the establishment appointed for this purpose were at their posts, and the returns carefully gone over, and the changes by deaths, births, removals, &c., &c., noted down. The greatest care has been taken to ensure accuracy, and I am confident that the return now submitted, will be found as correct as it could possibly be made.

“ The people have evinced no alarm, nor indeed any remarkable degree of suspicion, regarding the motives of the Government in making this census. There has been no attempt on their part to shirk enquiry, and the officers employed on the work have been generally careful, not to give unnecessary annoyance to the inhabitants. In all the occasions which I have taken to test the

returns, I have found the greatest readiness to reply to my enquiries, and I have no reason to believe that any prejudice exists among the natives, against reporting the number of the females of their families.

"Persons of influence and respectability were induced to assist in the enumeration in the larger towns, and in Meerut nearly the whole of the sudder umluh were engaged, on the 31st December, in testing the returns. I believe that nothing can be more accurate, than this census of the town of Meerut.

"The census of the non-military population of the Meerut cantonment has been made by Captain Cookson, the cantonment Joint-Magistrate, who has taken great pains to ensure a correct return.

"The general result shews the amount of 683.9 persons to each geographical square mile, whereas the returns of 1848, although the area of the district was then greater, than it is now, by 75,754 acres, only gave 488 to the geographical mile. The difference is, I think, to be ascribed rather to want of experience on the former occasion, on the part of the persons employed, than to any great increase in the number of the population. The amount of area, cultivated, malgoozaree, and total, to the population is as noted below in acres.*

	Cultivated area.	Malgoozaree area.	Agricultural population.	Total population.	No. of cultivated acres to each agriculturist.	No. of cultivated acres to each person.	No. of malgoozaree acres to each agriculturist.	No. of malgoozaree acres to each person.	No. of total acres to each agriculturist.	No. of total acres to each person.	Total area in acres.
1848,	876,914	12,50,091	392,109	860,736	2.24	1.02	3.18	1.45	3.80	1.73	14,93,031
1852,	916,220	11,51,796	514,455	11,44,150	1.78	.80	2.23	1.	2.75	1.23	14,17,277

* The figures in this paragraph refer to the returns, as they stood before the transfers with Dehlie and Moozuffurnugur were carried out.

Total area in acres,	14,17,277
Total number of square statute miles of	
640 acres,	2214.5
Total number of square geographical miles	
847.2 acres,	1672.9

Rate of population.

To each geographical mile, 683.9 persons.

To each square statute mile, 516.8 ditto.

“ Great credit is, I think, due to Kour Wuzceer Alec Khan, for the activity and attention which he has bestowed on this enquiry. I had entrusted him with the charge of all the detail of the work, reserving to myself the general superintendence of it.”

194. The following classification of the towns and villages, was compiled from the vernacular returns of the census.

Number containing less than 1,000 inhabitants,	1,077
Ditto more than 1,000 and less than 5,000 ditto,	288
Ditto ditto 5,000 ditto 10,000 ditto,	5*
Ditto ditto 10,000 ditto 50,000 ditto,	3†
Ditto ditto 50,000 ditto,	0

Total number in the district, . . . 1,373

* Gurhmuktesur, in Purgunah Gurhmuktesur,...	8,781 inhabitants.
Baghput, ditto Baghput,.....	7,377 ditto.
Khukhera, ditto ditto,	5,823 ditto.
Buroot, ditto Buroot,	7,475 ditto.
Muwana, ditto Nilohuh Tarapoor,	6,486 ditto.
† Meerut, ditto Meerut,.....	40,276 ditto.
Hapur, ditto Hapur,	13,894 ditto.
Sirdhunuh, ditto Sirdhunuh,.....	13,760 ditto.

IX. Boolundshuhur. *Statistical return of land revenue, area and*

District.	Purgunah.	Number of mouzuhs or townships.	Area in square British statute miles of 640 acres each.	Area in acres.	Malgoozarea or assessed land.		Minhaee or un-assessed land.		Demand on account of land revenue for 1851-52 in rupees.	Rate per acre on total area.
					Cultivated acres.	Culturable acres.	Lakhiraj acres.	Barren acres.		
1	2	3	4	5	6	7	8	9	10	11
Boolundshuhur.	Dadree,	151	176.8	113,172	66,398	19,233	8,571	18,970	88,976	0 12 6
	Dhunkour, ..	108	135.0	86,391	44,701	9,357	15,442	16,891	57,539	0 10 8
	Sikundurabad,	157	154.5	98,903	60,847	6,267	11,221	20,568	81,764	0 13 3
	Khoorjuh, ..	160	185.4	118,647	78,422	10,486	1,142	28,597	1,25,682	1 0 11
	Jewur,	75	108.5	69,454	47,358	15,665	127	6,304	70,442	1 0 3
	Puhasoo,	80	107.5	68,821	46,636	11,157	213	10,815	64,914	0 15 1
	Shikarpoor, ..	110	94.6	60,569	34,908	6,362	3,156	16,143	47,168	0 12 6
	Unoopshuhur,	106	120.1	76,871	54,743	6,175	4,867	11,086	77,291	1 0 1
	Dubae,	153	180.1	115,245	75,101	11,640	3,263	25,236	1,08,185	0 15 0
	Seeanuh,	83	138.6	88,724	57,926	12,252	3,968	14,578	89,723	1 0 2
	Uhur,	136	147.4	94,329	54,100	21,990	225	18,014	78,455	0 13 2
	Barun,	142	137.0	87,660	53,399	7,633	6,680	19,948	92,577	1 0 11
	Ugothuh, ...	90	99.0	63,340	41,048	5,043	4,188	13,061	74,119	1 2 9
	Tuppah Ru-boopoorah,	25	39.1	24,968	..	..	24,968	..	..	0 0 0
	Total, ..	1,576	1823.6	1,167,094	715,587	143,260	88,036	220,211	10,56,835	0 14 6

population in the district of Boolundshuhur.

Rate per acre on total malgoozaree.			Rate per acre on total cultivation.			Population.										No. of persons to each square British statute mile of 640 acres each.	
						Hindoo.				Mahomedan and others not Hindoo.							Total.
						Agricultural.		Non-agricultural.		Agricultural.		Non-agricultural.					
						Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.		
12	13		14	15	16	17	18	19	20	21	22	23					
1 0 8	1 5 5	20,738	15,785	10,008	9,167	2,133	1,891	2,711	2,421	64,854	367						
1 1 0	1 4 7	13,220	10,527	7,727	7,233	1,781	1,581	2,920	2,266	47,255	350						
1 3 6	1 5 6	17,690	14,649	15,275	14,104	1,992	1,867	5,070	4,848	75,495	489						
1 6 7	1 9 8	16,876	13,947	21,669	19,728	2,073	1,753	6,178	6,434	88,658	478						
1 1 11	1 7 10	10,914	9,505	7,161	6,770	695	683	1,431	1,537	38,696	357						
1 2 0	1 6 3	11,228	9,659	9,158	8,387	997	924	2,216	1,977	44,846	417						
1 2 3	1 5 7	9,138	7,872	6,176	5,972	1,039	1,016	3,218	2,746	37,207	393						
1 4 4	1 6 7	14,262	12,544	14,424	14,017	1,499	1,359	4,213	4,128	66,446	553						
1 3 11	1 7 1	19,035	16,636	16,607	15,275	1,978	1,866	2,845	2,674	76,916	427						
1 4 5	1 8 9	13,672	12,050	12,487	11,542	948	1,064	3,202	3,192	58,157	420						
1 0 6	1 7 2	10,687	9,124	7,684	7,189	1,564	1,509	3,249	3,250	44,256	300						
1 8 3	1 11 9	11,602	9,879	14,315	12,644	4,331	4,206	7,788	7,924	72,689	530						
1 9 9	1 12 11	10,409	7,980	9,664	9,123	3,198	3,224	3,607	3,729	50,934	514						
0 0 0	0 0 0	3,312	2,768	2,165	2,017	284	286	516	585	11,933	305						
1 3 8	1 7 8	182,783	152,925	154,520	143,468	24,512	23,259	49,164	47,711	778,342	427						

IX.—BOOLUNDSHUHUR.

195. The printed memoir does not explain, how the former statistical return of this district was compiled. But the present enquiry has shewn, that columns 5 to 9 were filled up from the professional survey, except in Tappuh Ruboopooruh, the area of which was calculated by protraction on the map.

196. The statements of area and juma were, in the first instance, received through the officiating Commissioner of the division, Mr. S. Fraser, on the 21st of May, 1852.

197. The following extracts are from the reports of the Collector, Mr. G. Turnbull, of the dates noted.

“ July 7th.—For the difference between the last statement and the present, the following explanation is submitted.

“ COLUMN 3.

Number in last statement,	1,612
Deduct transferred to Zilluh Dehlie,	35
Ditto to Zilluh Allygurh,	1
	— 36
Number in the present statement,	1,576

“ COLUMN 4.—The difference in this is owing to the substitution of the statute for the geographical mile, and also to the reduction in area, due to the abovementioned transfers of villages to Dehlie and Allygurh.

“ COLUMN 5.—This is owing to the above transfers of villages, to loss of land by diluvion, and to its accession by alluvion.

“ COLUMN 6.—This is to be ascribed to increase of cultivation, and to the difference which must necessarily obtain between the results of measurements by scientific survey, and the adoption of

village measurements by ropes (jureebis) of different standards, as entered in the putwarees' papers, from which the entries in this statement have been made.

" COLUMN 7.—In this a material difference is exhibited. This is owing, first to the 7th column, in the former statement, having been filled from the information afforded by the professional maps, which in fact did include a large extent of *barren* land, and secondly to a large portion of the culturable waste having since been brought under cultivation.

" COLUMN 8.—This is owing to both addition and subtraction, the former by land taken for public purposes in the district for roads, canals, &c. being included, and the latter by resumption of lapsed holdings.

" COLUMN 9.—For the cause of difference vide the explanation given for the 7th column: but some allowance should be made for the tendency of mind in a village officer, such as the putwaree, &c. assuming lands, having the least unpromising appearance, as being unfit for cultivation, and entering them in his papers as totally barren.

" July 10th.—There have been no measurements in progress, by which the entries in columns 6, 7 and 8 could be checked.

" The returns in column 8 have been calculated to the 30th March, 1852.

" The area of the four villages, belonging to the jageer of Seeta Bae, has been entered in column 8.

" Twenty acres were gained to Mouzuh Purthulla Khunjurpoor, Purgunah Dadree from Mouzuh Haibutpoor, Zilluh Dehlie, on a boundary dispute between those villages, which was adjusted by arbitration to the satisfaction of both parties concerned.

" Mouzuh Shumspoor was transferred to Dehlie so long ago as 1213 Fuslee, and was doubtless included in the statistical returns of that district attached to the printed memoir, but it so happened, that it was also included by mistake in the same returns for this district.

" March 31st, 1853.—Since Mr. Tonnochy calculated the area of Tuppah Ruboopooruh by protraction, no measurement has

been effected and the number of mouzuhs was ascertained from the putwarces' papers."

198. The following abstracts, compiled in the Board's office, explain the changes in columns 3, 5 and 10.

COLUMNS 3 AND 5.

	Area in acres.	Malgoozaree or assessed land.		Minhaee or unassessed land.	
		Cul-tivated.	Cul-turable.	Lakhiraj.	Barren.
Increase.					
Purgunuh Dadree, gained from Dehlie on a boundary dispute,	20	10	10	..	..
Ditto Dubce, land gained by alluvion,	3,571	96	2,259	..	1,216
Ditto Uhur, ditto ditto,.....	3,508	305	2,973	..	230
Total,..	7,099	411	5,242	..	1,446
Decrease.					
Purgunuh Dadree, 34 villages transferred to Dehlie,.....	26,190	12,634	11,989	107	1,460
Ditto ditto, Mouzuh Shumspoor, erroneously included,	273	..	..	273	..
Ditto Puhasoo, one village transferred to Allygurh,	233	193	25	3	12
Ditto Unoopshuhur, land lost by diluvion,.....	471	164	..	..	307
Ditto Seeanuk, ditto ditto,....	118	96	..	..	22
Total,..	27,285	13,087	12,014	383	1,801
Net decrease,..	20,186	12,676	6,772	383	355

COLUMN 10.

Printed memoir, 10,74,587
 Present statement, 10,56,835

Net decrease, . . . 17,752

Increase.	
Resumed muafee,	621
Progressive juma,	3,938
Alluvion,	174
	<hr/>
Total	4,733
	<hr/>

Decrease.	
Transfers to other districts,	21,186
Muafee lands released,	105
Reduction on muafee,	601
Error in printed memoir,	293
	<hr/>
Total	22,185
	<hr/>
Net decrease,	17,752
	<hr/>

199. The entry in this column agrees with the rent-roll (kist-bundec) of the accountant.

200. There has been an increase of cultivation since the khus-ruh survey, which was made between the years 1827 and 1832, of 53,345 acres, of which, as the subjoined statement shews, but a small portion is due to the resumption of rent-free land.

201. The net increase is not less than eight per cent. of the former cultivated area, and four per cent. of the total area of the district.

	Area in acres.	Malgoonzaree or assessed land.		Minhaee or unassessed land.	
		Cul- tivated.	Cul- turable.	Lakhiraj.	Barren.
Printed memoir,	11,87,280	675,918	361,886	90,524	58,952
Deduct decrease,	20,186	12,676	6,772	383	355
Printed memoir, [deduced], ..	11,67,094	663,242	355,114	90,141	58,597
Present statement,	11,67,094	715,587	143,260	88,036	220,211
Difference, ..	..	Increase. 52,345	Decrease. 211,854	Decrease. 2,115	Increase. 161,624

202. Mr. Fraser, the Commissioner, submitted the returns of the census with his report dated the 14th March, 1853, extracts from which have already been given under Suharunpoor.

203. Mr. T. Tonnochy, uncovenanted Deputy Collector, remarks as follows in his letter of the 10th idem.

“ On the receipt of the Government Circular, No. 2990 of 22nd July, 1852, Mr. Collector Turnbull instructed the Tuhseeldars, both verbally and in writing, as to the way in which they were to proceed in the performance of the important work entrusted to them; and on the direction of its progress being assigned to me, I also held frequent communications with them, especially with regard to the preparation they were to make, for the closing enumeration at the time appointed.

“ After the completion of the census the returns were tested by the Tuhseeldars, and I beg to state that I have every reason to conclude, that the work has been as accurately performed, as its nature could possibly admit of.”

204. The towns and villages of the district are classified in the following table, which was compiled from the vernacular papers of the census.

Number containing less than 1000 inhabitants,	1,346
Ditto more than 1000 and less than 5000 ditto,	121
Ditto ditto 5000 ditto 10,000 ditto,	6*
Ditto ditto 10,000 ditto 50,000 ditto,	5†
Ditto ditto 50,000 ditto,	0

Total number of the district, . . 1,478

* Dhunkour, in Purgunah Dhunkour,.....	5,203 inhabitants.
Jewur, ditto Jewur,	6,056 ditto.
Unoopshuhur, ditto Unoopshuhur,	9,414 ditto.
Dubace, ditto Dubace,	8,586 ditto.
Seeanuh, ditto Seeanuh,	5,841 ditto.
Ourungabad, ditto Burun,	5,463 ditto.
† Sikundurabad, ditto Sikundurabad,	16,555 ditto.
Khoorjuh, ditto Khoorjuh,	22,147 ditto.
Shikarpoor, ditto Shikarpoor,	11,065 ditto.
Juhangeerabad, ditto Unoopshuhur,	10,247 ditto.
Burun (Boolundshuhur), ditto Burun,	15,005 ditto.

X. Allygurh. *Statistical returns of land revenue, area and*

District.	Purgunah.	Number of mouzuhs or townships.	Area in square British statute miles of 640 acres each.	Area in acres.	Malgoozaree or assessed land.		Minhaee or un-assessed land.		Demand on account of land revenue for 1851-52 in rupees.	Rate per acre on total area.
					Cultivated acres.	Culturable acres.	Lakhiraj acres.	Barren acres.		
1	2	3	4	5	6	7	8	9	10	11
Allygurh.	Ukburabad, ..	84	111.7	71,472	49,162	1,944	590	19,776	90,743	1 4
	Jalslee, ..	96	125.1	80,040	55,834	3,946	789	19,471	1,06,586	1 5
	Utoolee, ..	226	226.2	144,790	100,233	14,553	2,056	27,948	1,71,129	1 21
	Pachhlanub	32	39.8	25,155	16,560	4,041	169	4,685	18,978	0 111
	Gungeree, ..	26	38.2	24,431	18,302	2,789	416	2,924	24,021	0 15
	Coel,	225	205.0	131,201	86,069	1,999	5,855	37,278	1,87,492	1 61
	Moorthul,	55	54.8	35,091	26,105	1,761	108	7,117	43,633	1 31
	Buroulee, ..	41	41.0	26,250	17,181	1,662	67	7,340	25,872	0 15
	Husungurh,	110	123.3	78,892	65,955	775	1,825	10,337	1,56,570	1 151
	Goorai, ..	113	86.9	55,596	41,704	772	5,695	4,425	1,01,978	1 13
	Hatrus, ..	231	211.9	137,569	109,171	1,446	4,835	22,117	3,03,429	2 3
	Moorsan,...	142	72.1	46,179	38,364	843	3,548	3,424	93,317	2 1
	Khair,	102	130.4	83,456	64,670	2,598	896	15,292	1,36,225	1 10
	Chundous,	66	102.8	65,777	43,549	2,762	1,396	18,070	79,588	1 3
	Somnuh, ..	22	21.3	13,651	9,557	106	119	3,869	20,569	1 8
	Sikundruh									
	Rou,	123	169.2	108,309	68,996	3,934	3,605	31,774	1,37,854	1 4
	Mahrerub,	170	202.1	129,327	67,228	8,135	8,133	45,831	1,26,211	0 15
	Husain, ..	42	40.2	25,706	16,507	346	713	8,140	39,636	1 2
	Tuppah, ..	91	148.4	95,012	62,929	23,313	255	8,515	1,19,305	1 4
	Total, ..	1,997	2,153.4	1,378,204	961,076	77,725	41,070	298,333	19,85,136	1 7

Population in the district of Allygurh.

Rate per acre on total malgoozaree.		Rate per acre on total cultivation.		Population.								No. of persons to each square British statute mile of 640 acres each.	
				Hindoos.				Mahomedan and others not Hindoos.					Total.
				Agricultural.		Non-agricultural.		Agricultural.		Non-agricultural.			
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.				
12	13	14	15	16	17	18	19	20	21	22	23		
1 12 5	1 13 6	12,958	11,030	11,796	10,645	1,273	1,145	2,217	2,010	53,074	475		
1 12 6	1 14 7	14,692	12,621	13,920	13,135	2,105	2,071	3,307	3,413	65,264	522		
1 7 10	1 11 4	28,572	24,403	21,141	19,722	2,315	2,005	5,202	4,959	108,319	479		
0 14 9	1 2 4	4,947	4,109	1,743	1,524	123	98	269	201	13,014	327		
1 2 3	1 4 11	4,662	4,058	2,029	1,778	433	472	757	605	14,794	387		
2 2 1	2 2 10	23,640	20,371	43,692	38,000	1,660	1,542	12,324	11,380	152,609	744		
1 9 1	1 10 9	6,632	5,917	4,625	4,226	240	235	365	300	22,540	411		
1 5 11	1 8 1	3,810	3,232	3,436	3,189	244	223	335	298	14,767	360		
2 5 6	2 6 0	17,439	14,801	19,124	17,847	227	217	1,675	1,622	72,952	592		
2 3 11	2 4 6	11,652	9,753	11,234	10,462	293	256	1,049	904	45,603	525		
2 11 11	2 12 6	31,738	27,560	42,883	37,655	1,858	1,617	4,849	4,166	152,326	709		
2 6 11	2 7 9	9,987	8,422	12,441	11,111	272	249	1,417	1,303	45,202	627		
2 0 5	2 1 8	17,238	14,475	14,665	13,270	688	595	1,542	1,370	63,843	489		
1 11 6	1 13 3	10,292	8,465	9,216	8,480	819	689	1,107	1,052	40,120	390		
2 2 1	2 2 5	2,109	2,016	2,768	2,483	50	46	364	273	10,439	490		
1 14 3	2 0 0	23,895	19,037	20,632	17,532	1,040	973	5,013	4,840	92,962	519		
1 10 10	1 14 0	28,564	22,233	18,126	15,421	869	780	3,500	3,538	93,031	460		
2 5 8	2 6 5	4,563	3,774	4,840	4,326	109	90	577	534	18,813	468		
1 6 2	1 14 4	15,678	12,838	11,352	10,392	857	744	1,500	1,532	54,893	370		
1 14 7	2 1 1	273,366	229,145	269,663	241,198	15,475	14,047	47,369	44,300	1,134,565	527		

X.—ALLYGURH.

205. In the statement compiled in 1848, the entries of total area were derived from the records of the surveys made between the years 1832 and 1840, and the details of columns 6 to 9 were obtained from the rent-rolls (nikasee papers) of 1253 Fuslee.

206. The only difference between the plan then adopted, and the one pursued on the present occasion, is explained in page 61 of the printed memoir. In the few cases, in which the aggregate of cultivated, culturable and unassessed (lakhiraj) land obtained from the khusruh record, exceeded the total professional area of a mouzuh, the entry of barren land in column 9 was left blank, and the necessary adjustment made in the total of that column for the whole purgunuh.

207. The statement now published was received through the officiating Commissioner of the Meerut division, with the Collector, Mr. E. F. Tyler's, letter, dated 17th April, 1852, extracts from which are subjoined :

“ COLUMN 2.—The purgunuhs have been entered according to the last arrangement sanctioned by the orders of Government, dated 10th July, 1841, No. 947, and according to that, the annual rent-roll (kistbundee) is framed.

“ COLUMN 3.—The entries of mouzuhs are according to the settlement statement No. IV, and paras. 7 and 15 of ‘ Directions for Settlement Officers.’

“ COLUMN 4.—The area in square miles has been given, each containing 640 acres.

“ COLUMN 5.—The area in acres has been taken, as shewn by the surveyor in the village maps; the subsequent alluvion or diluvion have been entered.

" COLUMN 6.—CULTIVATED AREA. This is the area shown in the last putwarees' returns, filed in October and November 1851, on account of 1258 F. S.

" COLUMN 7.—CULTURABLE AREA. This is also taken from the last putwarees' accounts of 1258 F. S. ; and where measurement has been made, it has been taken from the measurement returns.

" COLUMN 8.—LAKHIRAJ LAND. This includes all unassessed lands, viz. rent-free, minhaec, service lands and lands occupied by Government for roads, canals, encampments and public buildings.

" COLUMN 9.—BARREN AREA. This indicates the difference between column 5 and the total of columns 6, 7 and 8.

" COLUMN 10.—The demand of land revenue, for the year 1851-52, is entered in this column."

208. The changes in the internal divisions of the district, and the transfers of mouzuhs from one to another above referred to, have of course altered the entries in column 3 for several purgunuhs. The following statement compiled from documents, furnished by the officiating Collector, Mr. J. R. Hutchinson, under dates 30th July and 30th November, 1852, and 6th April, 1853, exhibits those changes only which affect the total number of mouzuhs in the district.

Purgunuh.	Increase.	Decrease.	Explanation.
Julalee, .....	..	1	One mouzu, Shekhopoor, was recorded as two in the printed memoir.
Coel,	5	..	Five rent-free (muafee) mouzuhs were omitted in column 3 of the printed memoir.
Moorthul,	1	..	One ditto ditto.
Gorai,	14	..	Fourteen mouzuhs were transferred from Zilluh Muttra.
Hatrus, .....	..	3	Two mouzuhs, Gurhoo and Dunoulee, were before entered as one, and Mouzuhs Unroodpoor and Lootsan were recorded, the former as two, the latter as four mouzuhs. Hence a net decrease of three.
Moorsan,	2	..	Mouzuhs Kuroulee and Kyooreea were calculated as one, as were Mouzuhs Kukroulee and Doulutabad.
Chundous,	1	..	Mouzuhs Bhugwanpoor and Sukeepoor appeared as one in the printed memoir.
Sikundruh Rou, ..	..	2	There was an excess of two in the total of column 3.
Mahreruh,	16	..	There was a similar error of three in the total of column 3, and an omission of 19 rent-free (muafee) mouzuhs from that column, giving a net increase of sixteen.
Total, ..	39	6	A net increase of thirty-three, raising the total of Col. 3 from 1,964 to 1,997.

209. None of these corrections, except the transfer to Purgunuh Gorai of 14 mouzuhs from the district of Muttra, affect the entries of total area in column 5. But the alterations in the limits of several purgunuhs have necessarily done so, in addition to which, there were many errors of account in the printed memoir.

210. The officiating Collector, with one of his letters above quoted, furnished full details of these, but as the statement is long, the following abstract was compiled in the Board's office.

	Total area.	Cul- tivated.	Cul- turable.	Lakhiraj.	Barren.
Increase.					
Annexed from Muttra,	2,231	1,929	32	44	226
Errors of omission in the printed memoir,	2,876	..	..	..	2,876
Alluvion,	242	10	232	..	..
Total increase, ..	5,349	1,939	264	44	3,102
Decrease.					
Errors of excess in the printed memoir,	2,536	..	..	..	2,536
Diluvion,	104	68	36	..	..
Total decrease, ..	2,640	68	36	..	2,536
Net increase, ..	2,709	1,871	228	44	566

211. In his letter, dated 30th July, 1852, Mr. Hutchinson remarks,

“ The omission of the 25 muafec villages seems to have been caused by inaccuracy in the former returns. These estates have been professionally surveyed, and the area is included in the entries in columns 5 and 8.

“ The area of the 13 mouzuhs received from Muttra has been correctly given at 2,231 acres. I account for the discrepancy between the Muttra and Allygurh statement on this head, as follows :

“ These 13 mouzuhs and also Mouzuh Buhadurpoor [belonging to Tulooquh Baiswan in this district] were surveyed in one, as Mouzuh Satlnce, the total area being 4,192 acres, of which 1,961 belonged to this district on account of Buhadurpoor, and

2,231 to Muttra on account of the remaining estates. When the transfer took place, the increase of area to this district, was the latter amount.

"The entries in column 8 of unassessed (lakhiraj) land, have been calculated up to the 1st May, 1851."

212. Applying to the statement in the printed memoir, the corrections furnished by the abstract above given, the following result is obtained.

	Area in acres.	Malgoozaree or assessed land.		Minhaee or unassessed land.	
		Cul-tivated.	Cul-turable.	Lakhiraj	Barren.
Printed memoir,	13,75,495	921,717	115,374	33,358	300,046
Add increase,.....	2,709	1,871	228	44	566
Printed memoir, [deduced],..	13,78,204	923,588	115,602	38,402	300,612
Present statement,.....	13,78,204	961,076	77,725	41,070	298,333
		Increase.	Decrease.	Increase.	Decrease.
Difference,..	..	37,488	37,877	2,668	2,279

213. The increase in the extent of land under cultivation amounts to 37,488 acres, and is upwards of four per cent. on the area formerly cultivated, and almost three per cent. on the total area of the district.

214. Nearly the whole of this has been obtained from culturable land brought under the plough, a small portion only being due to resumed rent-free (lakhiraj) land. The changes under the heads of lakhiraj and barren area, nearly balance each other, much

land having been formerly classed as barren, which was really rent-free, and for that reason unassessed.

215. The increase in column 10, the entry in which agrees with the rent-roll furnished by the accountant, is sufficiently explained in the subjoined abstract of a statement, dated 6th April, 1853, received from Mr. Hutchinson,

Annexed from other districts,	4,408
Resumed rent-free land,	525
Revision of juma,	677
	<hr/>
Total increase,	5,610
	<hr/>
Remission for jail,	5
Remission for roads,	131
Ditto encampment,	132
Ditto canal,	3,015
Released rent-free land,	3,373
	<hr/>
Total decrease,	6,656
	<hr/>
Net decrease,	1,046
	<hr/>

216. The officiating Commissioner, Mr. S. Fraser forwarded the population returns of this district, as well as of the other districts of his division, with a report of the 14th of March, 1853, giving cover to letters from Mr. E. F. Tyler the Collector, and Mr. J. R. Hutchinson the Deputy Collector, dated respectively the 4th March and 19th February.

217. The remarks made by Mr. Fraser on the general result of the census throughout the division, have already been given in the report of the district of Suharunpoor, and need not be repeated here.

218. The subjoined extracts are from Mr. Hutchinson's report.

" In the town of Coel, the returns were carefully tested by the native judge (Sudder Ameen), the native law officer (Mooftce), the Deputy Magistrate, Mr. W. Conner, Head Clerk of the Collector's office, the Tulseeldar, the Kotwal, the Treasurer (Bukshce) of chokeedars and myself, and I believe the accuracy of the returns may be depended on.

" The cantonment census was furnished by the Commanding Officer of the 54th Regiment, N. I.

" I am afraid that, notwithstanding the pains which have been taken to ensure a faithful census, the general returns are far from accurate, judging from the proportion shewn by them of the agricultural and the female population, especially the latter, which falls short of the male population by 77,185 souls. This inferiority in the number of the women has, I suppose, been caused partly by the peculiar feelings, which prompt natives to conceal, as far as possible, the existence of the female portion of their families. If the whole female population were accurately recorded, it would probably be found, that the population of this district does not fall short of 1,200,000."

219. Mr. Tyler furnished the accompanying statement and remarks.

Average in acres and decimals which the land bears to each agriculturist, and total population of the different census, taken in the years 1848, 1851 and 1853.

Year.	Cultivated area in acres.	Malgoozaree or assessed area in acres.	Agricultural population.	Total population.	No. of cultivated acres to each agriculturist.	No. of cultivated acres to each person.	No. of malgoozaree acres to each agriculturist.	No. of malgoozaree acres to each person.	No. of total acres to each agriculturist.	No. of total acres to each person.	Remarks.
1848,	9,21,717	10,37,091	337,522	739,356	2.73	1.24	3.07	1.40	4.07	1.86	
1851,	9,62,750	10,40,702	305,310	10,72,577	3.15	.90	3.40	.97	4.52	1.28	This census was taken on 1st July.
1853,	9,61,076	10,38,901	532,035	11,34,565	1.80	.84	1.95	.91	2.59	1.21	Taken on 1st January, 1853.

"It must be observed that the census of 1848 is totally incorrect, and no dependence can be placed on it.

"In 1850, I made arrangements for taking a census in the early part of 1851, which was done, and also again at the end of the same year; however the excess now apparent in some purgunuhs, must be placed to the numerous villages transferred to and fro, from various purgunuhs, when forming the tuhsael circles.

"Mr. Hutchinson observes, that he fears the females have been largely omitted in present census, amounting to near 77,000; but I have been assured by the Tuhseeldars and others, that to the best of their belief, all females have been entered, nor was there any sign, at the time of preparing and testing the census, shewn by the householders to withhold the information sought for.

"I will admit the difference as shewn of males and females is great, still if such is apparent in other districts in the division, we may naturally come to the conclusion, that females do not tally in numbers with the males, as in parts of Europe, but the disparity is most apparent in this country in the Hindoo population, particularly amongst the agriculturists."

220. The towns and villages of the district are classified in the subjoined table, compiled from the vernacular census returns.

Number containing less than 1000 inhabitants,	1,747
Ditto more than 1000 and less than 5,000 ditto,	214
Ditto ditto 5,000 ditto 10,000 ditto,	8*
Ditto ditto 10,000 ditto 50,000 ditto,	8†
Ditto ditto 50,000 ditto,	1‡

Total number in the district, . . 1,973

* Julalee, in Purgunah Julalee,	6,599 inhabitants.
Tuppul, ditto Tuppul,	5,941 ditto.
Khair, ditto Khair,	5,573 ditto.
Shahgurb, ditto Ukburabad,	5,168 ditto.
Hurdoogunj, ditto Coel,	8,292 ditto.
Mahreruh, ditto Mahreruh,	6,020 ditto.
Moorsan, ditto Moorsan,	6,568 ditto.
Sasnee, ditto Hatrus,	5,514 ditto.
† Utrolee, ditto Utrolee,	15,410 ditto.
Sikundruh Rou, ditto Sikundruh Rou,	12,873 ditto.
Hatrus, ditto Hatrus,	20,504 ditto.
‡ Coel, ditto Coel,	55,001 ditto.

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# XI. Bijnore. Statistical return of land revenue, area and

| District. | Purgunahs.                 | Number of mouzahs or townships. | Area in square British statute miles of 640 acres each. | Area in acres. | Malgozaries or assessed land. |                   | Minhase or un-assessed land. |               | Demand on account of land revenue for 1851-52 in rupees. | Rate per acre on total area. |
|-----------|----------------------------|---------------------------------|---------------------------------------------------------|----------------|-------------------------------|-------------------|------------------------------|---------------|----------------------------------------------------------|------------------------------|
|           |                            |                                 |                                                         |                | Cultivated acres.             | Culturable acres. | Lakhiraj acres.              | Barren acres. |                                                          |                              |
| 1         | 2                          | 3                               | 4                                                       | 5              | 6                             | 7                 | 8                            | 9             | 10                                                       | 11                           |
| Bijnore.  | Bijnore, ....              | 233                             | 101.8                                                   | 65,131         | 49,556                        | 8,483             | 1,125                        | 5,967         | 1,02,656                                                 | 1 9                          |
|           | Daranugur—<br>Jaloo-Huldor | 165                             | 93.8                                                    | 60,037         | 39,526                        | 12,401            | 821                          | 7,289         | 73,464                                                   | 1 3                          |
|           | Mundawur, ..               | 171                             | 105.6                                                   | 67,566         | 41,440                        | 19,268            | 493                          | 6,365         | 68,408                                                   | 1 0                          |
|           | Sherkot—<br>Dhampoor, ..   | 248                             | 151.3                                                   | 96,868         | 58,732                        | 17,505            | 4,391                        | 16,240        | 1,32,609                                                 | 1 5                          |
|           | Seohara, ....              | 271                             | 101.9                                                   | 65,201         | 35,782                        | 13,159            | 8,021                        | 8,239         | 78,627                                                   | 1 3                          |
|           | Nuhtor, ....               | 205                             | 64.5                                                    | 41,266         | 29,509                        | 6,017             | 1,593                        | 4,147         | 72,273                                                   | 1 12                         |
|           | Chandpoor, ..              | 228                             | 132.9                                                   | 85,057         | 56,509                        | 16,649            | 4,248                        | 7,651         | 94,178                                                   | 1 1                          |
|           | Bashta, ....               | 156                             | 102.6                                                   | 65,672         | 39,103                        | 16,408            | 1,994                        | 8,167         | 40,249                                                   | 0 9                          |
|           | Boorpoor, ..               | 110                             | 68.9                                                    | 44,096         | 20,103                        | 6,441             | 12,959                       | 4,593         | 44,455                                                   | 1 0                          |
|           | Nugeena, ....              | 294                             | 94.8                                                    | 60,674         | 44,685                        | 7,659             | 1,838                        | 6,492         | 1,15,478                                                 | 1 14                         |
|           | Burapoora, ..              | 233                             | 177.1                                                   | 113,346        | 24,626                        | 19,178            | 77                           | 69,465        | 29,564                                                   | 0 4                          |
|           | Ufzulgurh—<br>Rehur, ....  | 172                             | 199.4                                                   | 127,614        | 50,089                        | 17,680            | 299                          | 59,546        | 1,04,673                                                 | 0 13                         |
|           | Nujeebabad, ..             | 238                             | 364.4                                                   | 233,217        | 36,080                        | 8,980             | 2,782                        | 185,375       | 79,833                                                   | 0 5                          |
|           | Keerutpoor, ..             | 169                             | 85.3                                                    | 54,586         | 38,281                        | 4,287             | 1,476                        | 10,542        | 99,672                                                   | 1 13                         |
|           | Ukburabad, ..              | 137                             | 55.7                                                    | 35,674         | 26,601                        | 1,438             | 509                          | 7,126         | 61,556                                                   | 1 11                         |
| Total, .. |                            | 3,030                           | 1,900.0                                                 | 1,216,005      | 590,622                       | 175,553           | 42,626                       | 407,204       | 11,97,695                                                | 0 15                         |

population in the district of Bijnore.

| Rate per acre on total mal-goozaree. |    |   |    |   | Rate per acre on total cultivation. |        |         |         |        | Population.   |         |                   |         |                                  |         |                   |         |  |  | No. of persons to each square British statute mile of 640 acres each. |  |        |
|--------------------------------------|----|---|----|---|-------------------------------------|--------|---------|---------|--------|---------------|---------|-------------------|---------|----------------------------------|---------|-------------------|---------|--|--|-----------------------------------------------------------------------|--|--------|
|                                      |    |   |    |   |                                     |        |         |         |        | Hindoo.       |         |                   |         | Mahomedan and others not Hindoo. |         |                   |         |  |  |                                                                       |  | Total. |
|                                      |    |   |    |   |                                     |        |         |         |        | Agricultural. |         | Non-agricultural. |         | Agricultural.                    |         | Non-agricultural. |         |  |  |                                                                       |  |        |
|                                      |    |   |    |   |                                     |        |         |         |        | Male.         | Female. | Male.             | Female. | Male.                            | Female. | Male.             | Female. |  |  |                                                                       |  |        |
| 12                                   | 13 |   |    |   | 14                                  | 15     | 16      | 17      | 18     | 19            | 20      | 21                | 22      | 23                               |         |                   |         |  |  |                                                                       |  |        |
| 12                                   | 4  | 2 | 1  | 2 | 8,006                               | 5,748  | 11,158  | 9,622   | 2,543  | 2,309         | 6,019   | 5,458             | 50,863  | 500                              |         |                   |         |  |  |                                                                       |  |        |
| 6                                    | 8  | 1 | 13 | 9 | 7,923                               | 5,902  | 9,636   | 8,765   | 1,366  | 1,397         | 5,510   | 4,882             | 45,381  | 484                              |         |                   |         |  |  |                                                                       |  |        |
| 2                                    | 0  | 1 | 10 | 5 | 8,092                               | 6,740  | 8,004   | 7,115   | 1,339  | 1,393         | 3,011   | 3,013             | 38,707  | 366                              |         |                   |         |  |  |                                                                       |  |        |
| 11                                   | 10 | 2 | 4  | 2 | 14,349                              | 11,489 | 12,725  | 10,920  | 2,153  | 1,907         | 12,175  | 10,481            | 76,199  | 504                              |         |                   |         |  |  |                                                                       |  |        |
| 9                                    | 8  | 2 | 3  | 2 | 8,844                               | 6,963  | 6,751   | 5,553   | 2,399  | 2,118         | 7,804   | 6,879             | 47,311  | 464                              |         |                   |         |  |  |                                                                       |  |        |
| 0                                    | 6  | 2 | 7  | 2 | 5,552                               | 3,926  | 5,785   | 4,715   | 881    | 678           | 6,543   | 5,290             | 33,370  | 517                              |         |                   |         |  |  |                                                                       |  |        |
| 4                                    | 7  | 1 | 10 | 8 | 13,623                              | 11,008 | 10,291  | 9,195   | 2,543  | 2,208         | 8,453   | 8,151             | 65,472  | 493                              |         |                   |         |  |  |                                                                       |  |        |
| 11                                   | 7  | 1 | 0  | 6 | 9,127                               | 7,135  | 4,036   | 3,441   | 1,137  | 1,058         | 1,827   | 1,661             | 29,422  | 287                              |         |                   |         |  |  |                                                                       |  |        |
| 10                                   | 9  | 2 | 3  | 5 | 7,189                               | 5,703  | 5,580   | 4,727   | 1,131  | 910           | 4,084   | 3,482             | 32,806  | 476                              |         |                   |         |  |  |                                                                       |  |        |
| 3                                    | 4  | 2 | 9  | 4 | 9,487                               | 7,272  | 11,541  | 9,664   | 1,492  | 1,209         | 11,134  | 9,379             | 61,178  | 645                              |         |                   |         |  |  |                                                                       |  |        |
| 10                                   | 10 | 1 | 3  | 3 | 3,860                               | 3,092  | 3,690   | 3,272   | 897    | 776           | 1,918   | 1,683             | 19,188  | 108                              |         |                   |         |  |  |                                                                       |  |        |
| 8                                    | 9  | 2 | 1  | 5 | 13,756                              | 10,949 | 8,527   | 7,779   | 2,315  | 1,974         | 7,789   | 7,041             | 60,130  | 301                              |         |                   |         |  |  |                                                                       |  |        |
| 12                                   | 4  | 2 | 3  | 5 | 6,676                               | 5,045  | 14,709  | 12,405  | 2,098  | 1,858         | 9,987   | 9,097             | 61,875  | 170                              |         |                   |         |  |  |                                                                       |  |        |
| 5                                    | 6  | 2 | 9  | 8 | 6,615                               | 5,211  | 10,573  | 9,072   | 2,233  | 2,064         | 8,067   | 7,608             | 51,443  | 603                              |         |                   |         |  |  |                                                                       |  |        |
| 3                                    | 2  | 2 | 5  | 0 | 3,720                               | 2,613  | 5,371   | 4,557   | 1,086  | 952           | 2,104   | 1,773             | 22,176  | 399                              |         |                   |         |  |  |                                                                       |  |        |
| 9                                    | 0  | 2 | 3  | 2 | 126,819                             | 98,796 | 128,377 | 110,802 | 25,613 | 22,811        | 96,425  | 85,878            | 695,521 | 366                              |         |                   |         |  |  |                                                                       |  |        |

## XI.—BIJNORE.

221. The mode of compilation pursued in 1848 is described in pages 66 and 67 of the printed memoir. The total area was taken [except as regards part of the forest] from the professional survey, which had been carried on at different times from 1827 to 1834. The detail, in columns 6 to 9, was obtained from the khusruh measurements made between the years 1833 and 1839.

222. The area of the forest was calculated in the manner described in the following extract from a demi-official letter, dated 8th March, 1853, from Mr. R. K. Dick, the Commissioner of the Rohilcund division, and the same course has been adopted for the present return.

“The forest of Zilluh Bijnore is included in different purgunuhs as follows :—

“1st.—From the Tal Sote, which is above Chandee Devec and enters the Ganges almost opposite Raiwala, a village of the eastern Doon, to the Ruwasin Nuddee, which enters the Ganges above Usufgurh Fort in Chandee, forms part of Purgunuh Nujeeabad. The area of this portion was obtained by measurement on the map.

“2nd.—From the Ruwasin Nuddee to the Gunghun Nuddee, is also Purgunuh Nujeeabad, and the area is given by professional survey.

“3rd.—From the Gunghun to the Ramgunga is Purgunuh Burapoorah, and the area has been calculated by measurement on the map.

“This Purgunuh is a new subdivision of Purgunuh Nugeena, it was made when the jurisdictions were revised in 1842. The *old* map represents this tract as in Purgunuh Nugeena.

" 4th.—From the Ramgunga to the Pheeka is Purgunuh Ufzulgurh Rehur, and the area has been found in the same manner.

" The portion of Purgunuh Nujeeabad [No. 2], from the Ruwasin to the Gunghun, is the only part of the forest of which any record is to be found of the calculated area by survey. The whole forest was measured in 1841-42, but though there is a map there is no record of the result."

223. Mr. Dick forwarded the statements of area and juma on 19th July, 1852. He remarked,

" This return may be relied upon as correct, with the exception of the forest in Purgunuh Ufzulgurh Rehur, Burapoorah and Nujeeabad, which have not yet been surveyed.

" I am not sure that any deductions should have been made for diluvion from the total area, because the land cut away may not have been added to any other estate (muhal,) but may have been thrown into the unsurveyed river-bed. It is only by the change of the course of the Ganges, that any difference is made in the *total area* of the district.

" The detail is taken from the latest Putwarces' returns. Considerable pains have been taken during the last three years to enforce the entry in these papers of new cultivation. They cannot be fully depended upon, but the return gives a near approximation to the truth."

224. Mr. H. H. Greathed, the Collector, did not furnish any report, but on the papers being returned for revision, Mr. J. A. Loch, who was officiating as Collector, supplied two statements explanatory of the changes in columns 5 and 10. One of these, and an abstract of the other, are given below.

225. There is no alteration in column 3.



## COLUMN 5.

| Purgunahs.                     | Total. | Cul-<br>tivated. | Cul-<br>turable. | Barren. |
|--------------------------------|--------|------------------|------------------|---------|
| <b>Increase.</b>               |        |                  |                  |         |
| Alluvion.                      |        |                  |                  |         |
| Daranugur-Jaloo-Huldor, .....  | 745    | 185              | 450              | 110     |
| Mundawur, .....                | 591    | 189              | 325              | 77      |
| Sherkot-Dhampoor, .....        | 177    | 89               | 88               | ..      |
| Seohara, .....                 | 324    | 29               | 100              | 195     |
| Bashta, .....                  | 189    | 174              | 11               | 4       |
| Nugeena, .....                 | 539    | 248              | 259              | 32      |
| Burapoora, .....               | 521    | 64               | 149              | 308     |
| Ufzulgurh-Rehur, .....         | 290    | 24               | 29               | 237     |
| Keerutpoor, .....              | 54     | 54               | ..               | ..      |
| Transfer from Moozuffurnugur.  |        |                  |                  |         |
| Mundawur, .....                | 1,334  | 29               | 764              | 541     |
| Errors of account.             |        |                  |                  |         |
| Nujeebabad, .....              | 2,357  | ..               | ..               | 2,357   |
| Total increase,..              | 7,121  | 1,085            | 2,175            | 3,861   |
| <b>Decrease.</b>               |        |                  |                  |         |
| Diluvion.                      |        |                  |                  |         |
| Bijnore, .....                 | 1,775  | 854              | 201              | 720     |
| Mundawur, .....                | 3,732  | 445              | 1,325            | 1,962   |
| Sherkot-Dhampoor, .....        | 298    | 209              | 88               | 1       |
| Seohara, .....                 | 510    | 52               | 263              | 195     |
| Nugeena, .....                 | 95     | 33               | 49               | 13      |
| Burapoora, .....               | 269    | 63               | 139              | 67      |
| Ufzulgurh-Rehur, .....         | 1,420  | 429              | 429              | 562     |
| Keerutpoor, .....              | 72     | 60               | 12               | ..      |
| Transferred to Moozuffurnugur. |        |                  |                  |         |
| Mundawur, .....                | 1,506  | 83               | 923              | 500     |
| Total decrease,..              | 9,677  | 2,228            | 3,429            | 4,020   |
| Net decrease,..                | 2,556  | 1,143            | 1,254            | 159     |

## COLUMN 10.

|                              |           |
|------------------------------|-----------|
| Printed memoir, . . . . .    | 12,00,891 |
| Present statement, . . . . . | 11,97,695 |
| Net decrease, . . . . .      | 3,196     |

| Increase.                       |       |
|---------------------------------|-------|
| Alluvion, . . . . .             | 171   |
| Resumed muafce lands, . . . . . | 4,231 |
| Progressive juma, . . . . .     | 741   |
| <hr/>                           |       |
| Total increase, . . . .         | 5,143 |
| <hr/>                           |       |
| Decrease.                       |       |
| Diluvion, . . . . .             | 1,431 |
| Village police lands, . . . . . | 4,852 |
| Reduction of juma, . . . . .    | 2,056 |
| <hr/>                           |       |
| Total decrease, . . . .         | 8,339 |
| <hr/>                           |       |
| Net decrease, . . . .           | 3,196 |
| <hr/>                           |       |

226. The entry in this column agrees with the rent-roll of the Accountant.

227. But in addition to the demand for 1851-52, shewn in column 10, Rs. 801 were collected within the year on account of alluvion and resumed rent-free lands, settled but not brought on the rent-roll.

228. Mr. Dick, in his demi-official letter above quoted, adds these remarks regarding the collections from the forest.

“ The amount collected from the forest muhal in Nujeeabad, in 1852, was as follows :

|                                          |           |    |   |
|------------------------------------------|-----------|----|---|
| “ From the cultivation, . . . .          | Rs. 4,806 | 3  | 0 |
| “ From forest produce, . . . .           | 33,032    | 7  | 6 |
| <hr/>                                    |           |    |   |
| Total, . . . .                           | 37,838    | 10 | 6 |
| “ Deduct expences of collection, . . . . | 2,627     | 8  | 3 |
| <hr/>                                    |           |    |   |
| Net collections, . . . .                 | 35,211    | 2  | 3 |

|                                                                                                                       |  |        |    |   |
|-----------------------------------------------------------------------------------------------------------------------|--|--------|----|---|
| " Former juma included in column 10 of<br>the statistical report, . . . . .                                           |  | 7,089  | 4  | 0 |
| Surplus, . . . . .                                                                                                    |  | 28,121 | 14 | 3 |
| " Deduct remitted to Gurhwal on ac-<br>count of former juma of Puttee Oo-<br>dehpoor, &c. of that district, . . . . . |  | 1,327  | 0  | 0 |
|                                                                                                                       |  | 26,794 | 14 | 3 |

" This sum of 26,794-14-3 is placed by order of Government at the disposal of the Collector of Bijnore for opening out roads, &c. All that remains unspent at the end of the year is credited to Government. It is all considered as *land revenue*, not *sewage*.

" The greater part of the collections are made from the forest of Gurhwal, the forest produce of Bijnore proper being trifling. No separate account can be kept of the income from the two tracts: but of the net surplus of 26,800 in round numbers, 20,000 might be put down to Gurhwal, and 8000 to Bijnore."

229. The increase of cultivation since the khusrub survey, which was completed in 1839, is shewn in the subjoined comparative statement.

|                                               | Area in<br>acres. | Malgoozaree<br>or assessed land. |                  | Minhaes or<br>unassessed land. |           |
|-----------------------------------------------|-------------------|----------------------------------|------------------|--------------------------------|-----------|
|                                               |                   | Cul-<br>tivated.                 | Cul-<br>turable. | Lakhiraj.                      | Barren.   |
| Printed memoir, .....                         | 12,18,561         | 503,083                          | 239,193          | 44,746                         | 431,539   |
| Add increase from errors of<br>account, ..... | 2,357             | ..                               | ..               | ..                             | 2,357     |
|                                               | 12,20,918         | 503,083                          | 239,193          | 44,746                         | 433,896   |
| Deduct decrease, .....                        | 4,913             | 1,143                            | 1,254            | ..                             | 2,516     |
| Printed memoir, [deduced,] ..                 | 12,16,005         | 501,940                          | 237,939          | 44,746                         | 431,380   |
| Present statement, .....                      | 12,16,005         | 590,622                          | 175,553          | 42,626                         | 407,204   |
|                                               |                   | Increase.                        | Decrease.        | Decrease.                      | Decrease. |
| Difference,...                                | ..                | 88,682                           | 62,386           | 2,120                          | 24,176    |

230. From this increase of 88,682 acres must be deducted 4,655 acres, that being the extent of rent-free (lakhiraj) land resumed, and entered as cultivated in column 6.

231. The remainder, or 84,027 acres, is nearly 17 per cent. of the cultivated area given in 1848, and nearly seven per cent. of the total area of the district.

232. The entries of unassessed (lakhiraj) land in column 8 have been calculated to 30th April, 1852.

233. The returns of the census were received with Mr. Dick's letter, dated 5th May, 1853. Mr. Dick observed,

" This census has been prepared by the Tuhseeldars, under the orders of the officiating Collector, Mr. Lock.

" When on my tour in that district in November, I examined the preliminary statements which had been drawn up and I found them correct; and the Tuhseeldars appeared fully to understand what they were required to do. I believe that the return gives a correct account of the population.

" I annex a statement shewing the comparison of the census of 1847, with the present return.

| Pargunuhs.                          | Population of 1847<br>in printed me-<br>moir. | Population by pre-<br>sent census. | Increase per cent. | Decrease per cent. | Number of persons<br>to each family. | Proportion<br>of females to<br>100 males. |                  | 9                                                                                                               |
|-------------------------------------|-----------------------------------------------|------------------------------------|--------------------|--------------------|--------------------------------------|-------------------------------------------|------------------|-----------------------------------------------------------------------------------------------------------------|
|                                     |                                               |                                    |                    |                    |                                      | Hindoo.                                   | Mohome-<br>duns. |                                                                                                                 |
| 1                                   | 2                                             | 3                                  | 4                  | 5                  | 6                                    | 7                                         | 8                |                                                                                                                 |
| Bijnore,.....                       | 40,735                                        | 50,863                             | 24.9               | ..                 | 5.17                                 | 80.2                                      | 91.97            | Proportion of Hindoos to Mahomedans, 2.014 to 1.<br>Ditto of agricultural to non-agricultural classes, 65 to 1. |
| Daranugur. Jaloo-Hul-<br>dor, ..... | 34,178                                        | 45,381                             | 32.77              | ..                 | 5.15                                 | 83.5                                      | 91.32            |                                                                                                                 |
| Mundawur, .....                     | 32,262                                        | 38,707                             | 19.97              | ..                 | 4.80                                 | 86.34                                     | 101.28           |                                                                                                                 |
| Sherkot Dhampoor, ..                | 76,463                                        | 76,199                             | ..                 | .33                | 4.74                                 | 82.68                                     | 86.48            |                                                                                                                 |
| Seohara, .....                      | 46,607                                        | 47,311                             | 1.51               | ..                 | 5.25                                 | 80.25                                     | 88.09            |                                                                                                                 |
| Nuhtor, .....                       | 35,518                                        | 33,370                             | ..                 | 6.05               | 5.09                                 | 76.22                                     | 80.29            |                                                                                                                 |
| Chandpoor, .....                    | 57,234                                        | 65,472                             | 14.39              | ..                 | 5.09                                 | 85.25                                     | 94.20            |                                                                                                                 |
| Bashta, .....                       | 23,766                                        | 29,422                             | 23.79              | ..                 | 5.41                                 | 80.34                                     | 91.73            |                                                                                                                 |
| Boorpoor, .....                     | 32,691                                        | 32,806                             | .35                | ..                 | 5.17                                 | 81.68                                     | 84.22            |                                                                                                                 |
| Nugeena, .....                      | 63,379                                        | 61,178                             | ..                 | 3.47               | 4.53                                 | 80.54                                     | 83.86            |                                                                                                                 |
| Burapoora, .....                    | 14,233                                        | 19,188                             | 34.81              | ..                 | 4.85                                 | 84.25                                     | 87.35            |                                                                                                                 |
| Ufzulgurh Rehur,....                | 49,369                                        | 60,130                             | 21.80              | ..                 | 4.74                                 | 84.04                                     | 89.22            |                                                                                                                 |
| Nujeeabad, .....                    | 51,079                                        | 62,875                             | 23.09              | ..                 | 4.93                                 | 81.60                                     | 90.65            |                                                                                                                 |
| Keerutpoor, .....                   | 43,413                                        | 51,443                             | 18.50              | ..                 | 5.09                                 | 83.10                                     | 93.90            |                                                                                                                 |
| Ukburabad, .....                    | 19,619                                        | 22,176                             | 13.06              | ..                 | 5.15                                 | 78.87                                     | 85.42            |                                                                                                                 |
| Total...                            | 620,546                                       | 695,521                            | 12.08              | ..                 | 4.96                                 | 82.18                                     | 89.              |                                                                                                                 |

“ The large increase of 32.77 per cent. in Purgunuh Daranugur merits explanation, as there is not any thing in the circumstances of the purgunuh to lead to the expectation of a greater increase than elsewhere. Burapoor being a forest purgunuh, in which cultivation is extending, may have its population increased by immigration, as well as by the persons who resort to the jungles during the cold season, and who were not included in the former enumeration.

“ The stationary or decreased number in Sherkot, Seohara, Nuhtor, Boorpoor and Nugeena is to be attributed to the extensive mortality caused by the epidemic of last year.

“ Nuhtor and Nugeena suffered most, the former having been very unhealthy in previous years.

“ The epidemic prevailed from a little north of Nugeena throughout that Purgunuh, Nuhtor, the western half of Sherkot, Noorpoor and partially in Seohara, Chandpoor and Utkurabad. It fully accounts for the difference in the returns of these and other purgunuhs.

“ In the detail of the agricultural and non-agricultural classes, there is evidently a difference between the rule followed in this and in other districts. In Bijpore those who merely work as labourers in the fields at harvest time are not classed as cultivators, though paid in grain. It seems to me that no correct classification can be obtained until the occupation of each family is recorded ; this would occasion little additional trouble.

“ It is no longer necessary, I imagine, to defend the accuracy of the return against the doubt arising from the much greater density of population shewn, than was warranted by the reported state of other countries. It is known that the numbers given, do not err on the side of excess.

“ But there is another point upon which these statements shew a result differing from that in other countries, which deserves notice, the small proportion of females to males. This was noticed in the printed memoir, and the circumstance considered to afford a strong presumption of inaccuracy.

“ This is a conclusion which must not be too hastily formed.

It will be observed from the returns of Bijnore, Moradabad, Budaon and Shahjuhanpoor, which I have examined, that the proportion of females to males does not materially differ in the three latter districts. There are fewer women amongst the Hindoos than the Mohomedans, and least of all among the agricultural Hindoos. Wherever the two classes are defined in the printed memoir, the same difference is apparent.

|                                      | Number of females<br>to 100 males. |
|--------------------------------------|------------------------------------|
| Etawa, Mahomedans, . . . . .         | 89.9                               |
| Ditto, Hindoos, . . . . .            | 77.2                               |
| Calpee, Cultivators, . . . . .       | 70.9                               |
| Ditto, Non-agriculturists, . . . . . | 86.1                               |
| Benares, . . . . .                   | 87.5                               |
| City of Benares, . . . . .           | 95.2                               |

"In a Rajpoot population, infanticide or concealment might be suspected, but why should the females be so few in Bijnore, where there are no Rajpoots? In cities the proportion of females is highest.

"The coincidence in different districts will not prove that the returns are correct, but only that the same causes of error, if they are erroneous, have prevailed throughout; but I am inclined to believe, that the census in this particular is not wrong, but that the disproportion is to be attributed to the condition of women in this country.

"No accurate conclusion can be formed without a more detailed classification of the people. The agriculturists now include all from the richest landholder to the poorest labourer."

235. Mr. Lock in his report dated 19th February observed,

"In the villages the principal agency I employed were the putwarees and police (chowkeedars,) and in the larger towns the headmen and police of the several wards (meer mohulluhs and mohulluh chowkeedars). The returns, thus compiled as soon after the 1st ultimo as practicable, were tested by each of the Canoon-

goes, and then submitted for the supervision of the Tuhseeldars. Where they were found to be wrong, they were returned to the Canoongoes, who, after making the necessary corrections, re-submitted them to the Tuhseeldars. I found the returns from the tuhseeldarees of Bijnore and Nugeena correct: those from the remaining three tuhseeldarees had to be returned and rectified. This caused the delay in the transmission of this report. I have no reason to distrust the accuracy and trustworthiness of these returns, as I was most particular in my instructions to the Tuhseeldars. They moreover underwent a strict scrutiny by the naib Tuhseeldar, and one of the sudder mohurirs under my personal supervision."

236. The return made in 1847-48, gives the following numbers ;

| Hindoos.      |                   | Mohomedans.   |                   | Total.  |
|---------------|-------------------|---------------|-------------------|---------|
| Agricultural. | Non-agricultural. | Agricultural. | Non-agricultural. |         |
| 225,049       | 190,515           | 44,343        | 160,639           | 620,546 |

by the present return, the numbers are,

| Hindoos.      |                   | Mohomedans.   |                   | Total.  |
|---------------|-------------------|---------------|-------------------|---------|
| Agricultural. | Non-agricultural. | Agricultural. | Non-agricultural. |         |
| 225,615       | 239,179           | 48,424        | 182,303           | 695,521 |

shewing an increase of 74,975 souls."

237. The following list of towns and villages was compiled in the Board's office.

|                                                |       |
|------------------------------------------------|-------|
| Number containing less than 1000 inhabitants,  | 1,900 |
| Ditto more than 1000 and less than 5000 ditto, | 62    |
| Ditto ditto 5000 ditto 10,000 ditto, . . . .   | 8*    |
| Ditto ditto 10,000 ditto 50,000 ditto, . . . . | 4†    |
| Ditto ditto 50,000 ditto, . . . . .            | 0     |

---

Total number in the district, . . . . 1,974

---

|                                               |                    |
|-----------------------------------------------|--------------------|
| * Keerutpoor, in Purgunah Keerutpoor, . . . . | 9,567 inhabitants. |
| Ufzulgurh, ditto Ufzulgurh, . . . . .         | 6,143 ditto.       |
| Nuhtor Khas, ditto Nuhtor, . . . . .          | 7,587 ditto.       |
| Seohara Khas, ditto Seohara, . . . . .        | 9,221 ditto.       |
| Sheshpoor, ditto ditto, . . . . .             | 6,442 ditto.       |
| Dhumpoor, ditto Sherkot, . . . . .            | 5,633 ditto.       |
| Jaloo, ditto Daranugur, . . . . .             | 5,716 ditto.       |
| Mundawur, ditto Mundawur, . . . . .           | 7,737 ditto.       |
| † Nugeena, ditto Nugeena, . . . . .           | 13,462 ditto.      |
| Chandpoor, ditto Chandpoor, . . . . .         | 12,748 ditto.      |
| Sherkot, ditto Sherkot, . . . . .             | 12,084 ditto.      |
| Bijnore, ditto Bijnore, . . . . .             | 11,745 ditto.      |
| Nujeebabad,* ditto Nujeebabad, . . . . .      | 19,999 ditto.      |

\* The town of Nujeebabad stands on the lands of five mouzuhs.

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XII. Moradabad. *Statistical return of land revenue, area &c*

District.	Purgunah.	Number of mouzubs or townships.	Area in square British statute miles of 640 acres each	Area in acres.	Malgoonzaree or assessed land.		Minhaee or un-assessed land.		Demand on account of land revenue for 1851-52 in rupees.	Rate per acre on total area.
					Cultivated acres.	Culturable acres.	Lukhiraj acres.	Barren acres.		
1	2	3	4	5	6	7	8	9	10	11
Moradabad.	Moradabad,...	340	317.1	202,946	108,186	33,954	24,637	36,769	2,06,579	1 0
	Sumbhul,...	530	465.5	297,889	208,401	37,372	24,290	27,826	2,77,670	0 14
	Bilaree,	452	330.0	211,170	141,468	35,271	14,184	20,247	2,41,301	1 2
	Umrohu, ..	694	378.0	241,964	63,198	20,282	139,873	18,611	1,16,232	0 7
	Husunpoor, ..	751	554.3	354,732	159,436	109,520	39,337	46,439	1,84,884	0 8
	Thakoordwar,	380	238.0	152,350	93,288	21,352	13,151	24,559	1,85,954	1 3
	Kasheepoor, ..	337	364.0	232,971	65,942	51,100	1,214	114,715	1,27,692	0 8
	Total, ..	3,484	2,646.9	1,694,022	839,919	308,851	256,086	289,166	13,40,312	0 12
	Forest in Purgunah Kasheepoor, ..	..	51.9	33,194	..	..	..	33,194		
	Grand Total.	3,484	2,698.8	1,727,216	839,919	308,851	256,086	322,360	13,40,312	0 12

population in the district of Moradabad.

Rate per acre on total malgoozaree.		Rate per acre on total cultivation.		Population.										No. of persons to each square British statute mile of 640 acres each.	
				Hindoo.				Mahomedans and others not Hindoo.				Total.			
				Agricultural.		Non-agricultural.		Agricultural.		Non-agricultural.					
				Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.				
12	13	14	15	16	17	18	19	20	21	22	23				
1	7	5	1	14	6	38,863	32,264	30,105	26,452	18,372	16,689	27,620	26,212	216,577	683
1	2	9	2	4	8	57,163	46,967	21,978	20,107	19,089	17,511	15,317	15,626	213,758	459
1	5	10	1	11	3	51,789	43,682	24,243	21,606	13,863	12,495	10,424	10,117	188,219	570
1	6	5	1	13	5	35,178	28,482	22,239	20,126	15,905	15,175	20,179	19,710	176,994	468
0	11	0	1	2	7	47,055	40,264	17,200	14,902	12,377	10,714	7,239	6,276	156,027	281
1	9	11	1	15	11	26,033	22,243	9,949	9,176	9,662	8,579	8,373	7,872	101,887	428
1	1	5	1	15	0	17,800	14,548	13,703	11,877	6,657	5,679	8,097	6,638	84,999	233
1	2	8	1	9	6	273,881	228,450	139,417	124,246	95,925	86,842	97,249	92,451	1,138,461	430
1	2	8	1	9	6	273,881	228,450	139,417	124,246	95,925	86,842	97,249	92,451	1,138,461	422

XII.—MORADABAD.

238. Mr. R. K. Dick, the Commissioner of the division, has explained how the statement of 1848 was compiled. The entries of area, in columns 5 to 9, were taken from the professional and khusruh surveys made in 1833-34, and no errors of importance occurred, except in Purgunuh Kasheepoor, in which is situated all the forest within the limits of the district.

239. This forest, together with the portions since transferred to Zilluhs Bijnore and Kumaon, was surveyed in 1841-42, and the area ascertained to be 271 square miles. But this survey included, as part of the forest, Talooquh Chilkeea which had been measured mouzuhwar in 1835, and eighteen unsurveyed mouzuhs of Purgunuh Kasheepoor, and three unsurveyed mouzuhs of Purgunuh Juspoor [now Kasheepoor].

240. In the statement of 1848, the Collector entered Talooquh Chilkeea, and the twenty-one unsurveyed mouzuhs above mentioned in their proper places mouzuhwar, taking the area of the latter from the general statement No. IV., and then repeated the area of the whole in estimating the forest. He also included the two tracts transferred to Bijnore and Kumaon, and converted the square miles into 847.2 acres, instead of 610 acres, each.

241. Purgunuh Kasheepoor and the forest in it have now been resurveyed, with the exception of a portion of the latter, estimated at about 29,000 acres, and the decrease in the area of the forest compared with the former entries, arising from difference of survey and the errors above noticed, has been found to be 196,468 acres.

242. In the present statistical return the forest has been inserted separately, because the survey now in progress may make a considerable alteration in its estimated extent.

243. The statements of area and juma were forwarded by Mr. Dick, with a report dated the 19th of July, 1852, but the papers having been returned for correction, were resubmitted by him on 30th March following, with these remarks,

“ COLUMN 5.—The area in acres varies considerably. The explanatory statement shews, that there has been an actual increase of area by alluvion of 6,874 acres.*

“ Two mouzuhs of Purguneh Sumbhul were entirely omitted in the former return of 1851, and there were several errors of account in the area of different mouzuhs.

“ A correction has been made in the area of the forest. Three villages, Gurhee Boolchund, Tanda Ghasce, and Tanda Chunda, are entered in the mouzuhwar list of Purguneh Kasheepoor, and the area is given from the general statement No. IV. They were not surveyed, but are included in the unmeasured forest, therefore the area put down to these mouzuhs must be deducted from the total area of the forest.

“ The lakhiraj column shews the changes up to the 30th April, 1852.”

244. Reports were enclosed from Mr. J. P. Macwhirter, officiating Collector, and Mr. J. C. Wilson, the Collector, dated respectively the 31st of December, 1852, and the 15th of March, 1853.

245. Mr. Macwhiter observed,

“ The lands taken for roads have been entered in the revised statistical returns in column 8, agreeably to the circular dated 9th September, 1851.

* Alluvion,	8,077
Diluvion,	1,203
	<hr/>
	6,874
	<hr/>

" In the printed memoir the cultivated and culturable lands were entered in columns 6 and 7 agreeably to revenue survey returns, or revised settlement papers ; but in the present statements, these lands have been entered from the rent-rolls or nika-see papers of 1258, Fuslee. Great changes have taken place in the lands under cultivation and fit for cultivation, since the revised settlement, a period of, more or less, 18 years having expired.

" In column 8 of the printed memoir, all lakhiraj and jageer or service lands were entered agreeably to the settlement papers. Since the revised settlement, a number of resumed muafee lands have been released, and a number of muafee grants have been resumed. Changes have also taken place in the quantity of jageer or service lands assigned to chowkeedars, by orders of the Criminal Court and other causes. Lands have also been taken up for new roads, since the settlement. In the present statement this column 8 has been filled up, after making the necessary alterations consequent on the changes above noticed."

246. The following abstracts, shewing the changes in columns 5 to 9, were compiled by Mr. Dick from statements furnished by Messrs. Wilson and Macwhirter.

Alluvion and Diluvion.

Purgunuhs. .	Total increase.	Cul- tivated.	Cul- turable.	Lakhiraj.	Barren.
Increase.		Alluvion.			
Moradabad,.....	937	349	350	....	238
Umrohuh,	454	14	291	....	149
Husunpoor,.....	4,651	1,327	....	....	3,324
Thakoordwaruh,.....	1,546	384	700	....	462
Kasheepoor,	489	49	133	....	307
Total increase,....	8,077	2,123	1,474	....	4,480
Decrease.		Diluvion.			
Husunpoor,.....	939	277	424	....	238
Thakoordwaruh,.....	264	26	40	....	198
Total decrease,....	1,203	303	464	....	436
Net increase,....	6,874	1,820	1,010	....	4,044

Errors of Account.

Purgunuhs.	Total increase.	Cul- tivated.	Cul- turable.	Lakhiraj.	Barren.
Increase.					
Moradabad,	994	...	....	145	849
Sumbhul,	1,205	760	420	11	14
Bilaree,	657	136	6	307	208
Umrohuh,	596	....	....	589	7
Thakoordwaruh,	11	1	....	....	11
Kasheepoor,	32,131*	243	6,481	4	25,403
Total increase,....	35,594	1,140	6,907	1,056	26,491
Decrease.					
Bilaree,	607	86	69	427	25
Umrohuh,	1,401	288	34	935	144
Kasheepoor,	15,841*	766	8,150	....	6,925
Total decrease,....	17,849	1,140	8,253	1,362	7,094
Forest,.....	196,468	....	....	....	196,468
Total,....	214,317	1,140	8,253	1,362	203,562
Net decrease,....	178,723	....	1,346	306	177,071

* These errors are chiefly due to difference of Survey.

247. By applying these corrections to the return of 1848, the following comparative statement is obtained.

	Area in acres.	Malgoozaree or assessed land.		Minhaee or unassessed land.	
		Cultivated.	Culturable.	Lakhiraj.	Barren.
Printed memoir,.....	18,99,065	675,862	422,723	260,369	540,111
Deduct errors of account, ..	178,723	....	1,346	306	177,071
	17,210,342	675,862	421,377	260,063	363,040
Add net increase,	6,874	1,820	1,010	....	4,044
Printed memoir, [deduced,]	17,27,216	677,682	422,387	260,063	367,084
Present statement,	17,27,216	839,919	308,851	256,086	322,360
Difference, ....	....	Increase. 162,237	Decrease. 113,536	Decrease. 3,977	Decrease. 44,724

248. The total increase of cultivation since 1833-34 is 162,237 acres, from which if the decrease of lakhiraj land, which may be assumed to have been cultivated, be deducted, there will remain a net increment of 158,260 acres. This is 23 per cent. of the area formerly cultivated, and 9 per cent. on the total area of the district.

249. Column 10 gives the rent-roll for 1851-52, and the following abstract explains the increase of Rs. 1,905.

COLUMN 10.

Printed memoir,	13,38,407
Present statement,	13,40,312
	<hr/>
Net increase,	1,905
	<hr/>

Increase.

Resumed muafce lands,	5,193
Nuzuranuh,	192
Alluvion,	482
Progressive juma,	3,917
Errors in printed memoir,	154

Total increase, 9,938

Decrease.

Diluvion,	2,303
Muafce lands released,	2,886
Nuzuranuh,	453
Reduction of juma,	1,508
Resumed milik,	19
Error in printed memoir,	862
Land taken for Dāk bungalow,	2

Total decrease, 8,033

Net increase, 1,905

250. Besides the rent-roll, the following sums were collected from the land in 1851-52.

Unconfirmed settlements,	10,496
Pasturage dues,	5,535
	<hr/>
	16,031
	<hr/>

251. Mr. Dick forwarded the census returns on the 16th of June, 1853, with these remarks,

“ A great error occurred in the former return of the population of the town of Umrohuh, the return having given double the real

number of inhabitants. There also appears to have been a considerable error in Purgunuh Kasheepoor. The present census was prepared with care, and I believe it may be taken as correct."

252. Mr. Dick also submitted a report of the 29th of April from Mr. Macwhirter, who observed as under,

"On receipt of the instructions of Government, I ordered all the Tuhseeldars of the district to be present on the 10th August, and I personally acquainted them with the wishes of Government. I explained how the statements were to be filled up, and settled with them to whom the work should be entrusted.

"In the large cities and towns, the work was made over to the kótvals and thanuhdars, who resided there, who were told to make out a mohulluhwar statement, assisted by the headmen of the several wards or mohulluhs.

"Small villages were made over to their respective putwarees, and wherever a putwaree had several villages under his charge, he was ordered to keep one or two himself and to make over the others to any relative, such as son, brother, &c. for whose correctness in performing the work, he was to be responsible.

"All the officers of police received instructions to aid in the work, to the best of their abilities.

"About the 26th of October, I proceeded into the district, and between that time and the end of the year, myself visited five purgunuhs, viz. Moradabad, Bilarce, Sumbhul, Husunpoor and Umrohuh. Wherever I made a halt, I summoned all the putwarees and others, to whom any part of the work had been entrusted, and tested their statements as far as regarded the filling in of columns 1, 2 and 3, by either visiting the villages in person, or by consulting some one, who was intimately acquainted with the inhabitants. Where I found mistakes, I corrected them, and shewed the parties what was required.

"After I had satisfied myself that the putwarees, &c. understood how the columns 1, 2 and 3 were to be filled in, at your suggestion I ordered all the other columns in the statement to be

filled in, and a preliminary census taken, so that on the night of the 31st December, the statement would only have to be tested, and the number of persons increased or diminished accordingly.

"The remaining Purgunuhs, Kasheepoor and Thakoordwaruh, were visited by Wilayut Hoosen Khan, Deputy Collector, under Regulation IX. of 1833, who gave similar instructions to the above, and to whom I am extremely indebted for his zeal in the work.

"On the 1st January, 1853, the Tuhseeldars were ordered to test the statements. I have every reason to believe, that they all, with one exception, satisfied themselves to the best of their abilities of the correctness of the statements.

"I myself and Wilayut Hoosen Khan personally tested the statements of Kasheepoor and Thakoordwaruh. On examining the statement of Purgunuh Umrohuh, and comparing it with the census statement taken in 1846-47, it appeared that according to the former census, in the city of Umrohuh itself, there was a population of 72,667, whereas by the present census, the city only contained 34,614. There was no accounting for such a great difference in such a short time, and I naturally attributed it to the carelessness of the Tuhseeldar. On this, Wilayut Hoosen Khan was deputed by Mr. J. C. Wilson to go and test the statement. This he did most carefully, and found the population to amount to 35,284. Therefore I can only come to the conclusion, that the former census was merely done by guess work, as it is perfectly impossible that the number of inhabitants can have dwindled down from 72,667 to 35,284 in the short space of seven years.

"I have the honor to submit a comparative statement of the former and present census, by which you will perceive that the population of the whole zillah has increased to the amount of 139,885 souls more or less."

253. The statement here alluded to is subjoined. It does not include the population of the military cantonment at Moradabad, which by the recent census was found to be 1,214 persons.

Comparative statement of the census of 1846-47 and the census of 1852.

Tuhseeldarce.	Census of 1852.	Census of 1846-47.	Increase.	Decrease.	Increase per cent.	Number of females to 100 males.			
						Hindoos.		Mahomedans.	
						Agricul- tural.	Non- agricul- tural.	Agricul- tural.	Non- agricul- tural.
Moradabad,	215,363	181,412	33,951	..	18.71	83.01	87.86	90.83	94.90
Sambhal,	213,758	180,575	33,183	..	18.37	82.16	91.48	91.73	102.08
Bilaree,	188,219	164,504	23,715	..	14.41	81.34	89.12	90.13	97.05
Umrooh,	176,994	190,956	..	13,962	19.80*	81.53	90.49	95.41	97.67
Husunpoor,	156,027	124,416	31,611	..	25.40	85.54	86.63	86.56	86.83
Thakoordwaruh,	101,887	99,903	1,984	..	1.98	85.44	92.23	88.79	94.01
Kasheepoor,	84,999	55,596	29,403	..	52.88	81.73	86.67	85.30	81.97
Deduct decrease, ..	11,37,247	997,302	153,847	13,962	..	83.41	89.11	90.53	95.06
Net increase, ..	..	..	13,962	..	..	..	..	..	..
Net increase, ..	..	..	139,885	..	..	..	..	..	..

Hindoos to Mahomedans 2.05 to 1.
Agricultural to Non-agricultural 1.5 to 1.

* Rate of increase of villages exclusive of the town of Umrooh.

254. The following table of towns and villages and their population, was compiled in the Board's office from the vernacular returns of the census.

Number containing less than 1000 inhabitants,	2,592
Ditto more than 1000 and less than 5000 ditto,	126
Ditto ditto 5000 ditto 10,000 ditto,	9*
Ditto ditto 10,000 ditto 50,000 ditto, . . .	4†
Ditto ditto 50,000 ditto,	1‡

Total number in the district, . . 2,732

* Buchroun, in Purgunah Husunpoor,	5,798 inhabitants.
Husunpoor Khas, ditto ditto,	7,569 ditto.
Dhunoura, ditto ditto,	5,337 ditto.
Budreedan, ditto Moradabad,	7,608 ditto.
Bhojpoor, ditto ditto,	5,075 ditto.
Sirsee, ditto Sumbhul,	5,549 ditto.
Bailjoeoe, ditto Kasheepoor,	7,177 ditto.
Muhaishpoor (Kasheepoor,) ditto ditto, . . .	5,154 ditto.
Mannugur, ditto Umrohuh,	7,840 ditto.
† Surai Tureen, ditto Sumbhul,	10,854 ditto.
Sumbhul Khas, ditto ditto,	15,579 ditto.
Chundousee, ditto Bilaree,	23,274 ditto.
Umrohuh Khas, ditto Umrohuh,	35,284 ditto.
‡ Moradabad, ditto Moradabad,	57,414 ditto.

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XIII. Budaon. *Statistical return of land revenue, area and*

| District. | Purgunah.                      | Number of mouzuhs or townships. | Area in square British statute miles of 640 acres each. | Area in acres. | Malgoozaree or assessed land. |                   | Minbaee or un-assessed land. |               | Demand on account of land revenue for 1851-52 in rupees. | Rate per acre on total area. |
|-----------|--------------------------------|---------------------------------|---------------------------------------------------------|----------------|-------------------------------|-------------------|------------------------------|---------------|----------------------------------------------------------|------------------------------|
|           |                                |                                 |                                                         |                | Cultivated acres.             | Culturable acres. | Lakiraj acres.               | Barren acres. |                                                          |                              |
| 1         | 2                              | 3                               | 4                                                       | 5              | 6                             | 7                 | 8                            | 9             | 10                                                       | 11                           |
| Budaon.   | Budaon-Aluh-poor, ....         | 247                             | 241.1                                                   | 154,275        | 90,270                        | 21,149            | 24,016                       | 18,840        | 92,597                                                   | 0 9                          |
|           | Oojhane, ..                    | 159                             | 225.1                                                   | 144,035        | 79,064                        | 34,614            | 8,349                        | 22,008        | 97,574                                                   | 0 10                         |
|           | Sulempoor Uzimabad, &c., ..... | 247                             | 229.8                                                   | 147,101        | 83,786                        | 35,455            | 5,444                        | 22,416        | 1,33,141                                                 | 0 11                         |
|           | Oosahith,....                  | 162                             | 170.3                                                   | 109,018        | 64,707                        | 25,746            | 2,027                        | 16,538        | 70,653                                                   | 0 10                         |
|           | Suhuswan, ..                   | 324                             | 282.5                                                   | 180,768        | 99,769                        | 48,758            | 11,587                       | 20,654        | 92,631                                                   | 0 8                          |
|           | Kot, .....                     | 132                             | 176.6                                                   | 113,031        | 90,412                        | 8,405             | 3,115                        | 11,099        | 95,412                                                   | 0 13                         |
|           | Ussudpoor, ..                  | 147                             | 143.9                                                   | 92,104         | 55,187                        | 13,449            | 1,012                        | 22,456        | 72,908                                                   | 0 12                         |
|           | Rajpoorub, ..                  | 125                             | 156.7                                                   | 100,341        | 51,681                        | 15,785            | 1,023                        | 31,852        | 73,510                                                   | 0 11                         |
|           | Bisoulee, ....                 | 105                             | 96.1                                                    | 61,504         | 48,844                        | 4,380             | 1,191                        | 7,089         | 56,156                                                   | 0 11                         |
|           | Sutasee, ....                  | 82                              | 86.5                                                    | 55,371         | 42,004                        | 6,475             | 1,756                        | 5,136         | 41,487                                                   | 0 12                         |
|           | Islamnugur, ..                 | 165                             | 157.3                                                   | 100,658        | 74,287                        | 14,151            | 2,870                        | 9,350         | 73,641                                                   | 0 11                         |
|           | *Bulram,....                   | 108                             | 102.1                                                   | 65,371         | 49,501                        | 4,583             | 3,100                        | 8,181         | 50,869                                                   | 0 12                         |
|           | *Soron, ....                   | 39                              | 40.0                                                    | 25,586         | 17,452                        | 1,832             | 659                          | 5,643         | 21,070                                                   | 0 13                         |
|           | *Faizpoor, ..                  | 68                              | 77.1                                                    | 49,333         | 23,275                        | 4,131             | 59                           | 21,868        | 41,377                                                   | 0 13                         |
|           | *Oolace, ....                  | 31                              | 59.5                                                    | 38,050         | 15,143                        | 9,850             | 417                          | 12,640        | 26,914                                                   | 0 11                         |
|           | *Nidhpoor, ..                  | 91                              | 157.3                                                   | 100,645        | 42,917                        | 37,286            | 3,109                        | 17,333        | 57,359                                                   | 0 9                          |
|           | Total,...                      | 2,232                           | 2401.9                                                  | 1,537,191      | 928,299                       | 286,055           | 69,734                       | 253,103       | 10,97,329                                                | 0 11                         |

The five Purgunahs marked \* are under the Deputy Collector and Joint-Magistrate, stationed at Etah in the Doab.

*Population in the district of Budaon.*

| Rate per acre on total malgou-<br>zaree. |           | Rate per acre on total cultiva-<br>tion. |         | Population.   |         |                       |         |                                     |         |                       |         |  |  | No. of persons to each square<br>British statute mile of 640<br>acres each. |        |
|------------------------------------------|-----------|------------------------------------------|---------|---------------|---------|-----------------------|---------|-------------------------------------|---------|-----------------------|---------|--|--|-----------------------------------------------------------------------------|--------|
|                                          |           |                                          |         | Hindoo.       |         |                       |         | Mahomedan and others not<br>Hindoo. |         |                       |         |  |  |                                                                             | Total. |
|                                          |           |                                          |         | Agricultural. |         | Non-<br>agricultural. |         | Agricultural.                       |         | Non-<br>agricultural. |         |  |  |                                                                             |        |
|                                          |           |                                          |         | Male.         | Female. | Male.                 | Female. | Male.                               | Female. | Male.                 | Female. |  |  |                                                                             |        |
| 12                                       | 13        | 14                                       | 15      | 16            | 17      | 18                    | 19      | 20                                  | 21      | 22                    | 23      |  |  |                                                                             |        |
| 0 13                                     | 4 1 0 5   | 39,778                                   | 33,747  | 10,089        | 8,655   | 7,787                 | 7,363   | 10,130                              | 9,779   | 127,328               | 528     |  |  |                                                                             |        |
| 0 13                                     | 9 1 3 9   | 33,222                                   | 27,276  | 7,570         | 6,140   | 3,343                 | 2,914   | 2,474                               | 2,134   | 85,103                | 378     |  |  |                                                                             |        |
| 1 1                                      | 10 1 9 5  | 35,140                                   | 27,905  | 4,447         | 3,844   | 1,829                 | 1,535   | 2,247                               | 1,819   | 78,766                | 343     |  |  |                                                                             |        |
| 0 12                                     | 6 1 1 6   | 33,979                                   | 26,638  | 4,966         | 3,976   | 2,990                 | 2,455   | 1,571                               | 1,272   | 77,847                | 457     |  |  |                                                                             |        |
| 0 10                                     | 0 0 14 11 | 37,641                                   | 31,953  | 7,759         | 6,536   | 7,463                 | 6,807   | 3,881                               | 3,906   | 105,946               | 375     |  |  |                                                                             |        |
| 0 15                                     | 5 1 0 11  | 35,168                                   | 30,282  | 8,494         | 7,306   | 2,664                 | 2,336   | 1,800                               | 1,559   | 89,609                | 507     |  |  |                                                                             |        |
| 1 1                                      | 0 1 5 2   | 24,917                                   | 20,995  | 4,080         | 3,495   | 2,430                 | 2,282   | 1,179                               | 1,070   | 60,448                | 420     |  |  |                                                                             |        |
| 1 1                                      | 5 1 6 9   | 25,301                                   | 20,679  | 4,660         | 4,012   | 1,590                 | 1,500   | 849                                 | 651     | 59,212                | 378     |  |  |                                                                             |        |
| 0 11                                     | 1 2 5     | 18,466                                   | 15,877  | 5,080         | 4,370   | 1,530                 | 1,436   | 1,359                               | 1,138   | 49,256                | 512     |  |  |                                                                             |        |
| 0 13                                     | 8 0 15 10 | 14,866                                   | 12,917  | 3,692         | 3,243   | 1,983                 | 1,687   | 1,265                               | 1,132   | 40,815                | 172     |  |  |                                                                             |        |
| 0 13                                     | 1 0 15 10 | 27,590                                   | 23,911  | 6,206         | 5,466   | 3,093                 | 2,736   | 1,328                               | 1,178   | 71,508                | 454     |  |  |                                                                             |        |
| 0 15                                     | 1 1 0 5   | 14,839                                   | 12,139  | 9,573         | 7,889   | 1,365                 | 1,333   | 2,970                               | 2,632   | 52,740                | 516     |  |  |                                                                             |        |
| 1 1                                      | 6 1 3 4   | 6,857                                    | 5,684   | 5,437         | 5,015   | 281                   | 255     | 586                                 | 612     | 24,730                | 618     |  |  |                                                                             |        |
| 8 2                                      | 1 12 5    | 10,432                                   | 8,946   | 4,407         | 3,288   | 931                   | 777     | 602                                 | 406     | 29,789                | 386     |  |  |                                                                             |        |
| 1 1                                      | 3 1 12 5  | 8,077                                    | 6,118   | 2,151         | 1,631   | 370                   | 267     | 371                                 | 279     | 19,261                | 321     |  |  |                                                                             |        |
| 0 11                                     | 5 1 5 5   | 19,824                                   | 15,997  | 3,761         | 3,080   | 1,140                 | 965     | 1,062                               | 941     | 46,770                | 297     |  |  |                                                                             |        |
| 0 11                                     | 6 1 2 11  | 386,097                                  | 321,084 | 92,372        | 77,946  | 10,792                | 36,678  | 33,674                              | 30,508  | 1,019,161             | 121     |  |  |                                                                             |        |

## XIII.—BUDAON.

255. In the former statistical statement of Zilluh Budaon, estates (muhals) were inserted instead of villages (mouzuhs) in column 3, and several errors of entry and calculation were allowed to occur in columns 5 to 9. The total area in column 5 was taken from the professional survey.

256. The present returns of area and juma were received from Mr. R. K. Dick, the Commissioner of the Rohilcund division, with his letters dated the 19th and 27th of July, 1852, and a report from Mr. M. H. Court, Deputy Collector, who had been charged with the preparation of the statements.

257. The papers having been sent back for correction, were resubmitted by Mr. Dick, with his letter of the 11th of April, 1853, from which the following extracts are taken.

“ The return for Budaon has been very carefully prepared by Mr. Court. In column 3, mouzuhs have been entered instead of muhals. Statement A. exhibits the errors of account in the printed memoir; column 6 in it shews the area which ought to have appeared in that memoir in detail. The error arose from carelessness in the preparation of the former paper; for instance the difference of nearly 7000 acres in Purguneh Kot, was caused by incorrect addition of the columns in the mouzuwar statement.

“ In other purgunuhs there is a difference between the professional and khusruh surveys, the two surveys having been made at an interval of many years, and in several mouzuhs there is much difference in the result. Where the area by khusruh survey differed materially from the professional return, and the former

having been carefully tested has been found to be correct, the area given by it has been entered.

“ The alterations on this account however nearly cancel each other in the district.

“ Statement C. is explanatory of the increase and decrease of juma in the purgunuhs attached to the sudder station. In this also the chief difference arises from errors in the printed memoir, as shewn below.

|                               |        |    |   |             |
|-------------------------------|--------|----|---|-------------|
| Added omission, . . . . .     | 280    | 0  | 0 |             |
| Nuzuranuh, . . . . .          | 1,442  | 10 | 0 |             |
|                               |        |    |   | 1,722 10 0  |
| Omitted error, . . . . .      | 1,581  | 0  | 0 |             |
| Unconfirmed settlement of re- |        |    |   |             |
| sumed muafce, . . . . .       | 22,108 | 11 | 0 |             |
|                               |        |    |   | 23,689 11 0 |
| Actual increase, . . . . .    | 3,384  | 13 | 0 |             |
| Actual decrease, . . . . .    | 3,658  | 8  | 0 |             |

“ In the purgunuhs under Etuh, there are no errors of area in the former return, the difference is actual increase or decrease by the action of the river. In the juma, Rs. 1,342 have been omitted on account of unconfirmed settlements, Rs. 2,064 for decrease on account of diluvion, and Rs. 1,495 added for alluvion.”

258. The substitution of mouzuhwar for muhalwar\*entries in column 3, has affected all the purgunuhs, with the exception of Rajpooruh, Bisoulce and Sutasee, and there has been a further change by the absorption of Purgunuh Aluhpoor into Budaon, and Purgunuh Uzimabad and Huzrutpoor into Sulempoor.

259. The subjoined abstracts compiled in the Board's office, from the statements A. and C. referred to by Mr. Dick, sufficiently explain the variations in columns 5 and 10.



## COLUMN 5.

|                         | Area in acres. | Malgoozaree or assessed land. |                    | Minhaee or unassessed land. |         |
|-------------------------|----------------|-------------------------------|--------------------|-----------------------------|---------|
|                         |                | Cul-tivated.                  | Cul-turable.       | Lakhiraj.                   | Barren. |
| Increase.               |                |                               |                    |                             |         |
| Alluvion,.....          | 33,664         | 3,731                         | 7,615              | 29                          | 22,289  |
| Errors of account,..... | 10,400         | 7,920                         | 511                | 890                         | 1,079   |
| Total increase,..       | 44,064         | 11,651                        | 8,126              | 919                         | 23,368  |
| Decrease.               |                |                               |                    |                             |         |
| Diluvion,.....          | 16,014         | 4,195                         | 9,246              | 346                         | 2,227   |
| Errors of account,..... | 6,623          | 1,448                         | 1,588              | ..                          | 3,587   |
| Total decrease,..       | 22,637         | 5,643                         | 10,834             | 346                         | 5,814   |
| Net increase,..         | 21,427         | 6,008                         | Decrease.<br>2,708 | 573                         | 17,554  |

## COLUMN 10.

|                              |           |
|------------------------------|-----------|
| Printed memoir, . . . . .    | 11,21,481 |
| Present statement, . . . . . | 10,97,329 |
| Decrease, . . . . .          | 24,152    |

## Increase.

|                                             |       |
|---------------------------------------------|-------|
| Omissions in printed memoir, . . . . .      | 280   |
| Resumed and lapsed rent-free (muafec) land, | 411   |
| Alluvion, . . . . .                         | 4,469 |
| Nuzuranuh, . . . . .                        | 1,443 |
| Total, . . . . .                            | 6,603 |

| Decrease.                                                         |               |
|-------------------------------------------------------------------|---------------|
| Errors in printed memoir, . . . . .                               | 1,581.        |
| Unconfirmed settlement of rent-free (mua-<br>fee) land, . . . . . | 23,451        |
| Released ditto ditto, . . . . .                                   | 91            |
| Appropriated lands, . . . . .                                     | 44            |
| Reduction of juma, . . . . .                                      | 50            |
| Diluvion, . . . . .                                               | 5,538         |
| Total, . . . . .                                                  | <u>30,755</u> |
| Net decrease, . . . . .                                           | <u>24,152</u> |

260. With reference to the errors of account noted in the first of these abstracts, Mr. Court remarks—

“ In Kot, Suhuswan, Budaon, and in one instance in Sulempoor, the errors are pure errors of figures and calculation. In the other instances of Sulempoor and in all other purgunuhs, the difference between the returns of the professional and non-professional survey, are exhibited under the heading, error of account.”

261. And Mr. Dick adds, [23rd of May].

“ In the printed memoir the total area in column 5 was taken from the survey returns, or professed to be so. Now on remeasuring certain villages, the khusruh area has been ascertained to be the most correct, and it has in those cases been adopted; the difference between the two being considered an error of account.”

262. The demand in column 10, agrees with the rent-roll (kistbunde) of the accountant. It does not include the assessments of resumed rent-free lands, which have not yet been confirmed by Government and amount to Rs. 23,450, of which Rs. 1,342 are on account of the purgunuhs attached to Etuh.

263. The entries of unassessed (lakhiraj) land in column 8 have been calculated to February, 1852.

264. The increase of cultivation since the khusruh survey in 1841-43, is upwards of 11 per cent. of the area formerly under tillage, and 6 per cent. of the total area of the Zilluh. This is shewn by the following return.

|                              | Area in acres. | Malgoozaree or assessed land. |                      | Minhaee or unassessed land. |                     |
|------------------------------|----------------|-------------------------------|----------------------|-----------------------------|---------------------|
|                              |                | Cultivated.                   | Culturable.          | Lakhiraj                    | Barren.             |
| Printed memoir,.....         | 15,15,764      | 829,323                       | 398,213              | 67,526                      | 220,702             |
| Add increase, .....          | 21,427         | 6,008                         | Decrease.<br>2,708   | 573                         | 17,554              |
| Printed memoir, [deduced],.. | 15,37,191      | 835,331                       | 395,505              | 68,099                      | 238,256             |
| Present statement, .....     | 15,37,191      | 928,299                       | 286,055              | 69,734                      | 253,103             |
| Difference, .....            | ..             | Increase.<br>92,968           | Decrease.<br>109,450 | Increase.<br>1,635          | Increase.<br>14,847 |

265. The census papers were forwarded by Mr. Dick on the 16th of May, 1853, with a report dated the 16th of March, from Mr. H. R. Wilson, uncovenanted Deputy Collector.

266. Mr. Wilson observed as under,

“ On receipt of the printed instructions for the formation of the new census, each Tuhseeldar was in the first instance directed to prepare a return, shewing the number of circles his jurisdiction could be divided into, and to state the names of the individuals, who had been selected to compile the statements.

“ On this being completed, the Tuhseeldars were directed to commence the numbering of every house and enclosure in the different villages, through the agency of the putwarees and their agents (gomashtuhs), to allot one circle to each native officer of his own establishment, and to charge that officer with the duty

of visiting each village, and of explaining to the putwarees and their assistants, the method of numbering the houses, and other measures requisite, for the final completion of the census return.

"On the putwarees reporting that the numbering of the houses, &c. and the filling up of the columns 1, 2 and 3 of the statement had been completed, each circle was visited by the officer in charge, with instructions to examine whether the work, entrusted to the putwarees and their assistants, had been correctly understood and prepared, and to make their reports accordingly to the Tuhseeldars.

"Towns and large villages were in like manner entrusted to the police (thanuhdars) assisted by the headmen of the wards (mohulluhdars), and the whole placed under the immediate supervision of the Tuhseeldars.

"By the beginning of November, the numbering of the houses and enclosures, the qualification of the agency employed, together with the result of the examination of the whole by the Tuhseeldars and their subordinates (paishkars), were reported complete.

"A number of these were examined by me when in camp during the cold season, and I had every reason to believe, that the system had been correctly understood and carried out.

"Finally, each officer was directed to proceed and station himself in a central village of his circle by the 28th December, there to see that the different putwarees and their assistants were ready at their posts, and to watch and examine the progress of the census being made on the 1st January.

"After the census had been made, the returns of each village were examined and attested by the officers in charge of circles, and forwarded to the Tuhseeldars, who, on receipt of the whole, commenced preparing the purgunuhwar returns.

"These returns have been duly attested, and appear to have been carefully prepared by the Tuhseeldars, and they have also been examined in my office; and to the best of my belief, the return of the whole district now submitted, is as correct and trustworthy as can be made."

267. The following statement was furnished by Mr. Dick.

| Purgunuhs.                     | Population by former census. | Population by present census. | Increase per cent. | Number of persons in a family. | Number of females to 100 males. |             | Percentage.                                                                                                                                             |
|--------------------------------|------------------------------|-------------------------------|--------------------|--------------------------------|---------------------------------|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                |                              |                               |                    |                                | Hindoos.                        | Mahomedans. |                                                                                                                                                         |
| 1                              | 2                            | 3                             | 4                  | 5                              | 6                               | 7           | 8                                                                                                                                                       |
| Budaon-Aluhpoor, ....          | 100,496                      | 127,328                       | 26.69              | 4.97                           | 85.03                           | 95.67       | Agricultural to Non-agricultural population, Hindoo..... 4.15 to 1.<br>Ditto ditto, Mahomedan,..... 1.20 to 1.<br>Hindoo to Mahomedan, ..... 6.19 to 1. |
| Oojhanee, .....                | 69,954                       | 85,103                        | 21.65              | 4.47                           | 81.91                           | 87.29       |                                                                                                                                                         |
| Sulempoor-Uzimabad, &c., ..... | 68,479                       | 78,766                        | 15.02              | 4.44                           | 80.20                           | 82.28       |                                                                                                                                                         |
| Oosahith, .....                | 65,244                       | 77,847                        | 19.31              | 4.60                           | 78.60                           | 81.71       |                                                                                                                                                         |
| Subuswan, .....                | 84,258                       | 105,946                       | 25.73              | 4.75                           | 84.77                           | 94.43       |                                                                                                                                                         |
| Kot, .....                     | 77,254                       | 89,609                        | 15.84              | 4.44                           | 86.08                           | 87.25       |                                                                                                                                                         |
| Ussudpoor, .....               | 49,786                       | 60,448                        | 21.41              | 4.22                           | 84.45                           | 92.87       |                                                                                                                                                         |
| Rajpooruh, .....               | 46,128                       | 59,242                        | 28.42              | 4.18                           | 82.41                           | 88.19       |                                                                                                                                                         |
| Bisoulee, .....                | 40,353                       | 49,256                        | 22.06              | 4.23                           | 85.98                           | 89.09       |                                                                                                                                                         |
| Sutasee, .....                 | 34,043                       | 40,815                        | 19.89              | 4.53                           | 87.21                           | 86.79       |                                                                                                                                                         |
| Islamnugur, .....              | 57,632                       | 71,508                        | 24.07              | 4.34                           | 86.92                           | 88.53       |                                                                                                                                                         |
| Bulram, .....                  | 40,376                       | 52,740                        | 30.62              | 4.70                           | 82.04                           | 91.46       |                                                                                                                                                         |
| Soron, .....                   | 21,295                       | 24,730                        | 16.13              | 3.90                           | 87.02                           | 99.65       |                                                                                                                                                         |
| Faizpoor, .....                | 22,436                       | 29,789                        | 32.77              | 4.52                           | 82.44                           | 77.16       |                                                                                                                                                         |
| Oolace, .....                  | 15,205                       | 19,264                        | 26.69              | 4.78                           | 75.76                           | 73.95       |                                                                                                                                                         |
| Nidhpoor, .....                | 32,773                       | 46,770                        | 42.70              | 4.32                           | 80.88                           | 86.55       |                                                                                                                                                         |
|                                | 825,712                      | 10,19,161                     | 23.42              | 4.42                           | *83.39                          | †90.22      |                                                                                                                                                         |

\* Agricultural,..... 83.16

Non-agricultural,..... 84.36

† Agricultural,..... 89.91

Non-agricultural,..... 90.50

268. The towns and villages of the district are classified in the following abstract, compiled from the census returns.

|                                                |       |
|------------------------------------------------|-------|
| Number containing less than 1000 inhabitants,  | 2,050 |
| Ditto more than 1000 and less than 5000 ditto, | 173   |
| Ditto ditto 5000 ditto 10,000 ditto, . . . .   | 5*    |
| Ditto ditto 10,000 ditto 50,000 ditto, . . . . | 3†    |
| Ditto ditto 50,000 ditto, . . . . .            | 0     |

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Total number in the district, . . 2,231

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|                                           |                    |
|-------------------------------------------|--------------------|
| * Oojhanee, in Purgunah Oojhanee, . . . . | 7,051 inhabitants. |
| Islamnugur, ditto Islamnugur, . . . . .   | 5,364 ditto.       |
| Kukrala, ditto Oosahith, . . . . .        | 5,874 ditto.       |
| Suhuswan, ditto Juhuswan, . . . . .       | 7,452 ditto.       |
| Goonour, ditto Ussudpoor, . . . . .       | 5,167 ditto.       |
| † Budaon, ditto Budaon, . . . . .         | 27,635 ditto.      |
| Khasgunj, ditto Bilram, . . . . .         | 13,860 ditto.      |
| Soron, ditto Soron, . . . . .             | 10,507 ditto.      |

XIV. Bareilly. *Statistical return of land revenue, area and*

| District. | Purgunah.                                  | Number of mouzahs or townships. | Area in square British statute miles of 640 acres each. | Area in acres. | Malgoosaree or assessed land. |                   | Minhaee or un-assessed land. |               | Demand on account of land revenue for 1851-52 in rupees. | Rate per acre on total area. |
|-----------|--------------------------------------------|---------------------------------|---------------------------------------------------------|----------------|-------------------------------|-------------------|------------------------------|---------------|----------------------------------------------------------|------------------------------|
|           |                                            |                                 |                                                         |                | Cultivated acres.             | Culturable acres. | Lakhs of acres.              | Barren acres. |                                                          |                              |
| 1         | 2                                          | 3                               | 4                                                       | 5              | 6                             | 7                 | 8                            | 9             | 10                                                       | 11                           |
| Bareilly. | Xror. { Huzoor Tuhseel, City, Station, &c. | 433                             | 299.6                                                   | 191,734        | 126,234                       | 24,490            | 14,225                       | 26,785        | 1,66,341                                                 | 0 13 1                       |
|           | Total, ..                                  | ..                              | ..                                                      | ..             | ..                            | ..                | ..                           | ..            | ..                                                       | ..                           |
|           | Ounluh, ....                               | 128                             | 126.9                                                   | 81,245         | 44,837                        | 20,021            | 3,828                        | 12,532        | 62,517                                                   | 0 12 1                       |
|           | Suneha, ....                               | 129                             | 83.8                                                    | 53,593         | 35,403                        | 6,891             | 2,455                        | 8,844         | 56,467                                                   | 1 0 1                        |
|           | Bulees, ....                               | 50                              | 36.2                                                    | 23,153         | 14,774                        | 2,774             | 941                          | 4,664         | 23,447                                                   | 1 0 1                        |
|           | Suroules                                   |                                 |                                                         |                |                               |                   |                              |               |                                                          |                              |
|           | South, ....                                | 78                              | 80.7                                                    | 51,655         | 39,471                        | 2,584             | 1,153                        | 8,447         | 53,489                                                   | 1 0 1                        |
|           | Fureedpoor, ..                             | 424                             | 251.0                                                   | 160,665        | 98,002                        | 41,342            | 3,341                        | 17,980        | 1,45,445                                                 | 0 14 1                       |
|           | Besulpoor, ...                             | 423                             | 338.6                                                   | 216,711        | 121,660                       | 60,550            | 6,060                        | 28,441        | 2,58,324                                                 | 1 3 1                        |
|           | Murouree, ..                               | 31                              | 24.6                                                    | 15,713         | 9,387                         | 2,473             | 195                          | 3,656         | 18,153                                                   | 1 2 1                        |
|           | Nuwabgunj, ..                              | 334                             | 229.9                                                   | 147,162        | 103,415                       | 26,444            | 5,311                        | 11,992        | 1,89,367                                                 | 1 4 1                        |
|           | Shahee, ....                               | 87                              | 65.3                                                    | 41,790         | 28,196                        | 3,505             | 3,676                        | 6,422         | 53,160                                                   | 1 4 1                        |
|           | Sirsawan, ....                             | 62                              | 46.9                                                    | 30,027         | 22,652                        | 1,185             | 932                          | 5,258         | 56,479                                                   | 1 14 1                       |
|           | Ujoun, .....                               | 98                              | 91.1                                                    | 58,289         | 43,370                        | 1,128             | 1,617                        | 12,174        | 94,515                                                   | 1 9 1                        |
|           | Kabur, .....                               | 62                              | 53.8                                                    | 34,432         | 26,684                        | 1,476             | 1,025                        | 5,247         | 46,627                                                   | 1 5 1                        |
|           | Suroules                                   |                                 |                                                         |                |                               |                   |                              |               |                                                          |                              |
|           | North, ....                                | 80                              | 77.8                                                    | 49,761         | 28,729                        | 5,252             | 3,712                        | 12,068        | 54,838                                                   | 1 1 1                        |
|           | Choumuhla, ..                              | 134                             | 91.4                                                    | 58,504         | 32,048                        | 3,848             | 10,801                       | 11,807        | 45,824                                                   | 0 12 1                       |
|           | Roodurpoor, ..                             | 97                              | 152.1                                                   | 97,349         | 17,053                        | 26,100            | 286                          | 53,910        | 22,464                                                   | 0 3 1                        |
|           | Gudurpoor, ..                              | 44                              | 70.0                                                    | 44,818         | 7,065                         | 27,458            | 212                          | 10,083        | 5,806                                                    | 0 2 1                        |
|           | Juhanabad, ...                             | 208                             | 187.2                                                   | 119,821        | 80,539                        | 21,560            | 5,692                        | 12,030        | 1,29,275                                                 | 1 1 1                        |
|           | Richha, ....                               | 198                             | 167.3                                                   | 107,067        | 76,644                        | 9,689             | 13,179                       | 7,555         | 1,45,227                                                 | 1 5 1                        |
|           | Pileebheet, ..                             | 226                             | 242.4                                                   | 155,155        | 70,376                        | 30,803            | 4,347                        | 49,629        | 1,20,560                                                 | 0 12 1                       |
|           | Biluhree, ....                             | 98                              | 191.5                                                   | 122,567        | 12,055                        | 9,455             | 198                          | 100,859       | 7,250                                                    | 0 0 1                        |
|           | Kilpooree, ..                              | 65                              | 131.0                                                   | 83,818         | 8,139                         | 35,177            | 155                          | 40,347        | 4,627                                                    | 0 0 1                        |
|           | Namukmuttee, ..                            | 75                              | 80.0                                                    | 51,186         | 10,208                        | 30,603            | 289                          | 10,086        | 9,406                                                    | 0 2 1                        |
|           | Total, ..                                  | 3,563                           | 3119.1                                                  | 1,996,234      | 1,056,961                     | 394,810           | 83,630                       | 460,823       | 17,69,610                                                | 0 14 1                       |

The purgunahs have been arranged according to their distribution into Tuhseeldarees, which was done in the Memoir of 1848. The last four purgunahs are under the Deputy Collector of Pileebheet.

population in the district of Bareilly.

| Rate per acre on total maugo-zaree. |    | Rate per acre on total cultivation. |    | Population.   |         |                   |         |                                  |         |                   |         |        |           | No. of persons to each square British statute mile of 640 acres each |
|-------------------------------------|----|-------------------------------------|----|---------------|---------|-------------------|---------|----------------------------------|---------|-------------------|---------|--------|-----------|----------------------------------------------------------------------|
|                                     |    |                                     |    | Hindoo.       |         |                   |         | Mahomedan and others not Hindoo. |         |                   |         |        |           |                                                                      |
|                                     |    |                                     |    | Agricultural. |         | Non-agricultural. |         | Agricultural.                    |         | Non-agricultural. |         |        |           |                                                                      |
|                                     |    |                                     |    | Male.         | Female. | Male.             | Female. | Male.                            | Female. | Male.             | Female. | Male.  | Female.   |                                                                      |
|                                     |    |                                     |    |               |         |                   |         |                                  |         |                   |         |        |           |                                                                      |
| 12                                  | 13 | 14                                  | 15 | 16            | 17      | 18                | 19      | 20                               | 21      | 22                | 23      |        |           |                                                                      |
| 1                                   | 8  | 1                                   | 5  | 1             | 52,928  | 45,716            | 8,686   | 7,770                            | 10,950  | 9,542             | 7,770   | 7,122  | 150,484   | 874                                                                  |
|                                     |    |                                     |    |               | 4,623   | 3,523             | 26,311  | 23,574                           | 2,232   | 2,331             | 23,860  | 24,878 | 111,332   |                                                                      |
|                                     |    |                                     |    |               | 57,551  | 49,239            | 34,997  | 31,344                           | 13,182  | 11,873            | 31,630  | 32,000 | 261,816 |  | 874 |
| 15                                  | 5  | 1                                   | 6  | 4             | 26,367  | 22,592            | 4,188   | 4,020                            | 2,072   | 1,936             | 3,400   | 3,385  | 67,960    | 555                                                                  |
| 5                                   | 4  | 1                                   | 9  | 6             | 18,629  | 16,251            | 2,002   | 1,774                            | 2,620   | 2,443             | 1,565   | 1,331  | 46,615    | 556                                                                  |
| 5                                   | 5  | 1                                   | 9  | 5             | 9,004   | 7,696             | 961     | 883                              | 545     | 523               | 558     | 468    | 20,638    | 570                                                                  |
| 4                                   | 4  | 1                                   | 5  | 8             | 15,034  | 13,156            | 2,244   | 2,033                            | 2,704   | 2,389             | 1,029   | 1,049  | 39,638    | 492                                                                  |
| 0                                   | 8  | 1                                   | 7  | 9             | 42,467  | 34,937            | 5,478   | 4,826                            | 3,529   | 3,071             | 3,701   | 3,233  | 101,242   | 403                                                                  |
| 6                                   | 8  | 2                                   | 2  | 0             | 65,463  | 55,174            | 12,559  | 10,953                           | 3,716   | 3,179             | 4,553   | 3,948  | 159,545   | 471                                                                  |
| 8                                   | 6  | 1                                   | 4  | 11            | 5,065   | 4,235             | 1,259   | 1,024                            | 154     | 156               | 261     | 246    | 12,400    | 504                                                                  |
| 7                                   | 4  | 1                                   | 13 | 4             | 43,347  | 37,383            | 5,251   | 4,776                            | 5,701   | 5,088             | 5,363   | 4,737  | 111,646   | 486                                                                  |
| 10                                  | 10 | 1                                   | 14 | 2             | 14,165  | 12,518            | 2,346   | 2,144                            | 1,966   | 1,860             | 1,759   | 1,544  | 38,302    | 586                                                                  |
| 5                                   | 11 | 2                                   | 7  | 10            | 9,540   | 8,390             | 1,163   | 1,107                            | 2,668   | 2,440             | 1,619   | 1,572  | 28,499    | 608                                                                  |
| 2                                   | 0  | 2                                   | 2  | 10            | 20,328  | 17,780            | 3,104   | 2,994                            | 3,178   | 2,995             | 2,144   | 2,065  | 54,588    | 599                                                                  |
| 10                                  | 6  | 1                                   | 12 | 0             | 9,942   | 9,284             | 1,526   | 1,432                            | 2,392   | 2,302             | 2,164   | 2,184  | 31,226    | 580                                                                  |
| 9                                   | 10 | 1                                   | 14 | 6             | 16,583  | 14,628            | 3,496   | 3,167                            | 1,899   | 1,743             | 1,436   | 1,356  | 44,308    | 569                                                                  |
| 4                                   | 5  | 1                                   | 6  | 10            | 13,075  | 11,291            | 1,088   | 1,038                            | 4,423   | 4,039             | 1,728   | 1,674  | 38,356    | 420                                                                  |
| 8                                   | 3  | 1                                   | 5  | 0             | 3,620   | 2,878             | 1,818   | 1,026                            | 2,866   | 2,428             | 1,091   | 805    | 16,532    | 109                                                                  |
| 2                                   | 8  | 0                                   | 13 | 2             | 1,810   | 1,435             | 644     | 321                              | 1,579   | 1,210             | 568     | 246    | 7,813     | 112                                                                  |
| 4                                   | 3  | 1                                   | 9  | 8             | 23,478  | 21,001            | 4,585   | 4,117                            | 7,117   | 6,582             | 5,140   | 4,893  | 76,913    | 411                                                                  |
| 10                                  | 11 | 1                                   | 14 | 4             | 29,092  | 25,243            | 4,653   | 4,198                            | 7,810   | 7,036             | 6,304   | 5,888  | 90,224    | 539                                                                  |
| 3                                   | 1  | 1                                   | 11 | 5             | 26,677  | 24,155            | 10,855  | 9,902                            | 3,119   | 2,795             | 7,548   | 7,863  | 92,914    | 383                                                                  |
| 5                                   | 5  | 0                                   | 9  | 7             | 5,563   | 4,489             | 3,223   | 2,171                            | 121     | 73                | 186     | 54     | 15,880    | 83                                                                   |
| 1                                   | 9  | 0                                   | 9  | 1             | 1,986   | 1,617             | 2,310   | 1,377                            | 1,194   | 958               | 397     | 173    | 10,012    | 76                                                                   |
| 3                                   | 8  | 0                                   | 14 | 9             | 3,861   | 3,392             | 1,007   | 542                              | 985     | 802               | 337     | 275    | 11,201    | 140                                                                  |
| 3                                   | 6  | 1                                   | 10 | 9             | 462,647 | 398,764           | 110,757 | 97,169                           | 75,540  | 67,921            | 84,481  | 80,989 | 1,378,268 | 442                                                                  |



## XIV.—BAREILLY.

269. The mode in which the former statistical statement of this district was compiled, is explained at page 85 of the printed memoir.

270. The entries in column 3 were taken from the general statement No. IV, which appears to have been drawn up by estates (muhalwar).

271. The total area of each purgunuh was obtained from the professional survey, and the detail of that area, in columns 6 to 9, from the rent-rolls (nikasee papers) of 1254 Fuslee, (1847.)

272. Mr. R. K. Dick, the Commissioner of the Rohilcund division, forwarded the return of area and juma with a letter dated the 30th of May, 1853, enclosing a report, dated the 28th of April, from Mr. F. Williams, the Collector. Mr. Dick remarked—

“ The great errors which were discovered in the area shewn in the printed memoir, especially in the forest purgunuhs, has made it a work of considerable labour, to account for and explain the differences between that and the present statement. The explanation given is in great detail, and will, I trust, be satisfactory; without this detail, however, it would have been impossible to shew, how much of the increase of cultivation was due to correction of errors, how much to resumption of rent-free lands, how much to alluvion, and how much to actual extension of cultivation.

“ In Purgunah Juhanabad for instance, there is an apparent decrease of 3,428 acres in the cultivation, whereas there has been

an actual increase of 2,479,\* there having been an error† of 6,339 acres. It appears that the mouzuhwar detail, as entered by the purgunuh officers in the former statement, was in some mouzuhs in standard (puka), in others in local (kutch) beeguhs, but these were all converted into acres at the same rate, hence numerous errors.

“ In the purgunuhs which have been re-surveyed by Lieutenants Vanrenen and Burgess, the difference between the former and new area, is not greater than must always occur between two surveys of any extent, except in Purgunuhs Gudurpoor, Roodurpoor, Kilpooree, which are in the forest, and Purgunuh Juhanabad in the plains (des).

“ In Purgunuh Gudurpoor, I prepared sheet maps by both surveys, and the difference was at once accounted for, by the discovery of the omission of a large extent of forest from the area formerly given, and some alteration of boundaries. A similar comparison would doubtless reconcile the discrepancies in the other purgunuhs also, for there is no reason to doubt the correctness of Captain Browne’s survey, but it would cause further delay in transmitting these returns.

“ As the mouzuhwar area of the new survey has not yet been brought into use, the area of each village is entered in the vernacular statement from the old survey, and the difference added or deducted, at the end.

|                                         |       |             |
|-----------------------------------------|-------|-------------|
| * Culturable land cultivated, . . . . . | 3,570 |             |
| Barren ditto, . . . . .                 | 389   |             |
|                                         |       | <hr/> 3,959 |
| Cultivated become culturable, . . . . . | 1,075 |             |
| Ditto ditto barren, . . . . .           | 405   |             |
|                                         |       | <hr/> 1,480 |
|                                         |       | <hr/>       |
| Increase, . . . . .                     | 2,479 |             |
|                                         |       | <hr/>       |
| † Error, . . . . .                      |       |             |
| Excess, . . . . .                       | 7,555 |             |
| Deficit, . . . . .                      | 1,216 |             |
|                                         |       | <hr/>       |
| Net excess, . . . . .                   | 6,339 |             |

"The total area in the printed memoir was generally, though not always, taken from statement No. IV. In this I find that in the forest purgunuhs, the entries were made from the rough native khusruh, instead of the professional survey. This has caused some errors. In Gudurpoor the professional survey area has been substituted, but not in Roodurpoor, but as the total area of the latter purgunuh is taken from Lieut. Vanrenen's professional survey, the error in the detail does not affect the accuracy of this return.

"The cultivation entered in the printed memoir was taken from the putwarees' papers of 1254 F. S. (1847), and therefore the increase now shewn is only that for five years, to 1259 F. S.

"A separate statement shews the changes in the area for the whole district since the settlement. There is an increase of cultivation amounting to 90,936 acres,\* independent of resumption of rent-free land (lakhiraj), errors, alluvion, &c.

"The extent of rent-free land (lakhiraj), resumed or lapsed since the settlement, has been 55,514 acres.†

"The difference in the juma is accounted for in the explanatory statement for each purgunuh, and in this also is shewn the items collected in excess of the rent-roll (touzee). These statements exhibit much care and labour, and reflect credit on Goolzarce Lal who prepared them."

|                                                 |                |
|-------------------------------------------------|----------------|
| * Waste brought under plough, culturable, . . . | 104,290 acres. |
| Ditto ditto, barren, . . .                      | 12,641         |
|                                                 | <hr/>          |
|                                                 | 116,931        |

Deduct.

|                                     |        |
|-------------------------------------|--------|
| Cultivated become barren, . . . . . | 14,960 |
| Ditto ditto, culturable. . . . .    | 11,035 |
|                                     | <hr/>  |
|                                     | 25,995 |

Net increase, . . . 90,936 acres.

|                     |        |
|---------------------|--------|
| † Lapsed, . . . . . | 57,772 |
| Released, . . . . . | 2,238  |
|                     | <hr/>  |
|                     | 55,514 |

273. The following extracts are from Mr. Williams' report.

" You are aware of the great difficulty that has been met with in the preparation of these returns, owing to differences between the former and present survey, and the non-completion of a portion of the last survey, and can, I believe, assure the Suddur Board that the delay in despatching these returns has been unavoidable.

" I believe they now show, as correctly as is at present possible, the area of the district. That of the purgunuhs lately surveyed, detailed in the margin,\* has been

|                                                                                                                                                     |                                                                                                                                                                                   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>* Gudurpoor,<br/>Roodurpoor,<br/>Kilpooree,<br/>Nanukmuttee,<br/>Biluhree,<br/>Chonmuhla,<br/>Jubabad,<br/>Richcha,<br/>Kabur,<br/>Sirsawan.</p> | <p>taken from the last survey, and the other purgunuhs of the district, after due alteration, stand according to the old survey, these purgunuhs not having been re-measured.</p> |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

" It will be seen that in some purgunuhs, there is a considerable difference between the results of the former and present survey, and I have had prepared an abstract account showing the differences of area in each purgunuh, and how they have been caused.

" I have also drawn up full explanations of the difference in amount and changes in detail of the area of each purgunuh.

" I trust that a few remarks on each purgunuh will, with the above mentioned papers, make the return intelligible.

" *Kror*.—In the account submitted from which the printed memoir was prepared, there was an error of four acres; there has been alluvion to the extent of 560 acres; and 92 acres have been added on account of land in the bed of the river Ramgunga, which was discovered, subsequent to the returns of 1848, to have been entirely omitted from measurement by the revenue surveyor. This land was discovered on the boundaries of Mouzuh Bichra Balkishunpoor, and the discovery duly reported at the time, and the correctness of it allowed by the Suddur Board.

" *Ounluh*.—There was an error of 300 acres in the calculation of the area of this purgunuh in 1848; the other changes are owing to alluvion and diluvion.

*“ Seneha.*—326 acres were entered in excess when the area was calculated in 1848, and there was then an error to the extent of 295 acres. Further 128 acres, which had not been included in the surveyor's measurement in Mouzuh Kishunsingpoor Ruffeabad, have been added, as also 1,347 acres, the area of Mouzuhs Chunjuree, Sobhanoodunpoor, Umanoollapoer, Balkishunpoor, Tigam and Puchtor, rent-free (muafee) estates which were not shown in the vernacular statement No. IV., and therefore omitted in the returns of 1848. There has been some diluvion also in this purgunuh.

*“ Rulua.*—In this purgunuh there was an error of 30 acres in the return of 1848; there has also been alluvion and diluvion.

*“ Suroulee South.*—There was an error of 129 acres in the return of 1848; there has also been alluvial gain from the territory of the Nuwab of Rampoor; and 406 acres had been entered in excess in the return of 1848.

*“ Fureedpoor.*—There were errors in the returns of 1848; there has been some alluvion and diluvion. 345 acres have been cut away by the river Ramgunga; and 1,189 acres added to this purgunuh by alluvion.

*“ Besulpoor.*—There was an error to the extent of 264 acres in the return of 1848; there has been some alluvion and diluvion; and 89½ have been deducted on account of land, which had been surveyed, both in this district and in Shahjuhanpoor, on the boundary of Mouzuh Deonaw, which by a late adjustment have been permanently transferred to Shahjuhanpoor.

*“ Murouree.*—In this purgunuh the former return was correct and there have been no changes.

*“ Nuwabgunj.*—In this purgunuh there has been slight diluvion.

*“ Shahee.*—In this purgunuh the former return was correct, and there have been no changes in the total area.

*“ Sirsawan.*—In this purgunuh, which has been lately re-surveyed, the new professional measurement shows a decrease of 112 acres, there has been no alteration of boundary, and the late measurement has been taken as most careful and correct.

*“ Ujoun.*—The former return was correct, there has been no change in the total area.

*“ Kabur.*—A late survey of this purgunuh by Lieutenant Vanrenen gives an excess of 257 acres; compared with the former survey there has been no perceptible change of boundary, and this is merely difference of measurement.

*“ Suroulee North.*—There has been only alluvion and diluvion in this purgunuh.

*“ Choumuhla.*—This purgunuh has also been lately surveyed by Lieut. Vanrenen. This return shows an increase of 489 acres, compared with the former survey, this is difference of measurement.

*“ Roodurpoor.*—400 acres had been entered in excess in the return of 1848, from an error in transcribing from the No. IV. statement. This purgunuh has lately been surveyed by Lieut. Vanrenen most carefully, and the result is an excess of 2,124 acres; there has been no perceptible alteration of boundary,\* and the excess must be difference of measurement, although the amount is large. The former survey of the jungle purgunuh was supposed to be faulty.

*“ Gudurpoor.*—In this purgunuh, which has also been surveyed by Lieut. Vanrenen, the last measurement shews an excess of 6,380 acres compared with the old survey. Here again there has been no change of boundary,† and the excess must be considered to be the result of more careful measurement. Lieut. Vanrenen had measured a small jageer (Dhunpoor Baispoor) of the Nuwab of Rampoor in this purgunuh, but it is an isolated

\* *Note by Commissioner.*—As there is no sheet map of the former survey, with which the new measurement can be compared, it cannot be asserted that there is no alteration of boundaries. From the map of Gudurpoor it is in fact shewn that there is a difference to the extent of 880 acres.

† *Note by Commissioner.*—By a careful comparison of the two surveys, it is shewn that a large extent of forest was omitted in the printed memoir; this with some alteration of boundary on the side of Roodurpoor and Bazpoor accounts for the difference.

portion of the independent territory, and the area\* has been consequently deducted from the total area of the purgunuh, the area being taken from the village plans.

"*Juhanabad*.—There is a considerable difference between the results of the late survey of this purgunuh by Lieut. Vanrenen and the old survey, though there has been no change of boundary, save on the banks of the Deaha river, which separates this purgunuh from Pileebheet. In the northern part there is jungle, for which there are no annual returns. There were errors in the return of 1848, and the alluvion and diluvion since the preparation of that return have been allowed for. Further 837 acres, which had not been measured by the former surveyor, belonging to Mouzuh Meeranpoor have been added, as also 502 acres in Mouzuh Umurgunj, the area of which, taken from the statement No. IV, was entered as 400 in the former return, whereas it is really 902 by present survey.

"*Richcha*.—There was an error of 199 acres in the former returns of this purgunuh, and the late survey by Lieut. Vanrenen shows 593 acres in excess of the area by the old survey; this must be considered difference of measurement.

"*Pileebheet*.—In Purgunuh Pileebheet in the printed memoir 14,700 acres were entered as forest. It should have been 14,879, being the portion entered among the old surveyor's volume of village plans, as Chooralee and others, but as it was entered as 14,700, that number must be maintained in correcting the area of the printed memoir. The whole forest area now surveyed as belonging to Purgunuh Pileebheet by Lieut. Burgess is 31,034

|                          |        |                                |
|--------------------------|--------|--------------------------------|
| † Dhunaila, .....        | 479.3  | acres, namely, forest 26,909,  |
| Dhunalee, .....          | 563.3  | and 4125.1 acres† which Lieut. |
| Koolae, .....            | 2990.1 | Burgess surveyed separately,   |
| Shurgunge Muderoo, ..... | 91.2   |                                |
|                          | 4125.1 | but which are all forest, and  |

included in the 14,700 or more properly 14,879.

"Then the total forest is  $26,909 + 4,125 = 31,034$ ; of this 2,940 has been transferred from Purgunuh Biluhree to Pileebheet

\* *Note by Commissioner*.—The area of these villages is not included in this return.

by a new adjustment of the forest boundary, this amount and 14,700 must be deducted from 31,034, to shew the number of acres transferred from Shahjuhanpoor to Barcilly by the new boundary on the Malah.

"Then  $14,700 + 2,940 = 17,640$ , which must be deducted from 31,034 and 13,394 remain, as transferred from Shahjuhanpoor to Pileebheet. To this must be added 875, the area of Burra Chanda, also transferred from Shahjuhanpoor, giving  $13,394 + 875 = 14,269$ , as the whole amount transferred from Shahjuhanpoor. To make the total addition now shewn in Pileebheet, in excess of the area entered in the printed memoir, the 2,940 acres gained from Purgunuh Biluhree must be added to the amount received from Shahjuhanpoor, then  $14,269 + 2,940 = 17,209$  is the total increase in Pileebheet, in the present over the printed account. After allowing for alluvion and diluvion, the total increase in the present return, compared with the former, is 17,634 acres.

"*Biluhree*.—The area of Purgunuh Biluhree was entered in the printed memoir as 65,384; this was, as was mentioned at the time, a rough estimate; the real area is shewn below.

"Lieut. Burgess' survey map is completed, but he has not yet given the detailed result, it has therefore been necessary to maintain the area of Captain Brown's survey, but the area of both surveys have been carefully compared, the boundaries reconciled and all discrepancies worked out. The area by Captain Brown's survey was 116,348 acres, the following villages, not surveyed in Biluhree by Captain Brown, have to be added.

|                         |            |
|-------------------------|------------|
| Khulka, . . . . .       | 332 acres, |
| Birsa, . . . . .        | 644 "      |
| Pirtabpoor, . . . . .   | 896 "      |
| Kishunpoor, . . . . .   | 294 "      |
| Burra Chanda, . . . . . | 1,642 "    |
| Kutha Sunda, . . . . .  | 805 "      |

---

Carried over, 4,613



|                               |           |                            |
|-------------------------------|-----------|----------------------------|
|                               |           | Brought over, 4,613 acres. |
| Sudholee,                     | . . . . . | } 1,840 „                  |
| Bunjawun,                     | . . . . . |                            |
| Mujhoullee,                   | . . . . . |                            |
| Mukhun,                       | . . . . . |                            |
| And a portion of Bella Pokra, | . . . . . | 669 „                      |
| Also Muhmudpoor Bhooreen,     | . . . . . | 1,177 „                    |
|                               |           | <hr/>                      |
| Total,                        |           | 8,299 „                    |
|                               |           | <hr/>                      |

“ These were all surveyed separately as belonging to Pileebheet, but were, at the settlement or subsequently, transferred to Biluhree, and in the printed memoir they were not included in Pileebheet.\* There are also to be added 500 acres, transferred from the Kumaon territory, by a change in the course of the rivers Sunya and Sarduh, but regarding this, there is a case pending, I believe, in the Almora Courts.

“ There are also to be added 360 acres, transferred from Shahjuhanpoor by a new adjustment of the boundary between the Sardah river and the Chooka nullah. Then to 116,348 must be added  $8,299 + 500 + 360 = 9,159$ , making in all 125,507 acres. From this the 2,940 acres transferred to Pileebheet being detached, 122,567 acres remain, the real area at present of Purgunuh Biluhree.

“ *Kilpooree*.—In the returns of 1848, the area of this purgunuh was entered as 62,966 acres; this was taken from the account of the Tuhseelec officers, and was not, I am sorry to say, properly checked in the sudder office.

“ The former survey gave 86,963 acres as the area of the purgunuh; the late survey by Lieut. Vanrenen shows the real area to be 83,818, being a decrease of 3,145 acres; this is difference of measurement.

\* *Note by Commissioner*.—Nor in Biluhree, they were altogether omitted.

"*Nanukmattee*.—The late survey by Lieut. Vanrenen shows an increase, compared with the old survey, of 3,512 acres; this must be considered difference of measurement.

"With reference to Purgunuh Kilpooree and Purgunuh Roodurpoor, I must observe that Mouzuh Bungurh,\* which was in the former return included in Kilpooree, has been now surveyed in Roodurpoor, in the centre of which purgunuh it is situated far away from Purgunuh Kilpooree. This mouzuh is waste, and has been surveyed as forest and jungle in Roodurpoor and mapped with deserted villages."

274. The subjoined statement, explanatory of the principles on which the return had been prepared, was enclosed in Mr. Williams' report.

| Columns of the statement. | Remarks.                                                                                                                                                                                                                                                                                                                                                                            |
|---------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2                         | Purgunuhs.—There has been no new arrangement of purgunuhs since the publication of the printed memoir.                                                                                                                                                                                                                                                                              |
| 3                         | Mouzuhs.—The entries in this column are of villages (mouzuhs) not estates (muhals). In the printed memoir muhals were entered. I have assumed all the separate entries of the general statement (No. 4) as mouzuhs, and have given separate numbers to each, the mouzuhs being arranged alphabetically, which was not observed at the time of settlement under Regulation IX. 1833. |
| 4                         | Area in square miles.—This has been given in British statute miles of 640 acres each, as directed by the Board.                                                                                                                                                                                                                                                                     |
| 5                         | Area in acres.—The total of the former survey, with alteration by alluvion and diluvion and transfer, are shown.                                                                                                                                                                                                                                                                    |
| 6                         | Cultivated area, culturable area.—In these columns the area shown in the putwarees' papers of 1258 Fuslee is given.                                                                                                                                                                                                                                                                 |
| 7                         | Lakhiraj land.—The amount of all Lakhiraj land to the 30th April, 1852, is shown in this column.                                                                                                                                                                                                                                                                                    |
| 8                         | Barren area.—The difference between column 5, and the total of columns 6, 7, and 8 is shown.                                                                                                                                                                                                                                                                                        |
| 10                        | Demand on account land revenue.—For the year 1851-52 is given.                                                                                                                                                                                                                                                                                                                      |

\* *Note by Commissioner*.—The area of this mouzuh is omitted from the Kilpooree statement, but as it was not separately surveyed by Lieut. Vanrenen, it is not entered as a separate mouzuh in Roodurpoor, but forms part of the excess of present over former area.

275. Mr. Williams submitted also statements for each purgunuh and for the whole district, in which the variations in columns 5 to 9 of the table formerly published were clearly detailed and explained. From these the subjoined abstract was compiled in the Board's office. It shews at a glance the changes which have been made in the total area of each purgunuh, their causes, and the extent to which they have affected the entries in columns 6 to 9.

## COLUMN 5.

|                                   | Area in acres. | Malgoozaree or assessed land. |              | Minhaee or unassessed land. |           |
|-----------------------------------|----------------|-------------------------------|--------------|-----------------------------|-----------|
|                                   |                | Cul-tivated.                  | Cul-turable. | Lakhiraj.                   | Barren.   |
| Increase.                         |                |                               |              |                             |           |
| Kror, alluvion, .....             | 560            | 551                           | ..           | ..                          | 9         |
| difference of survey, ....        | 92             | 92                            | ..           | ..                          | ..        |
| error in memoir, .....            | 4              | 4                             | ..           | ..                          | ..        |
| Ounluh, alluvion, .....           | 937            | 557                           | 62           | ..                          | 318       |
| error in memoir, .....            | 300            | ..                            | ..           | 300                         | ..        |
| Suneha, area omitted at survey.   | 128            | 36                            | 92           | ..                          | ..        |
| error in memoir, .....            | 1,642          | 580                           | 365          | 385                         | 312       |
| Buleea, alluvion, .....           | 323            | 88                            | 42           | 2                           | 191       |
| error in memoir, .....            | 30             | 5                             | ..           | ..                          | 25        |
| Suroulee South, alluvion, .....   | 209            | 191                           | 18           | ..                          | ..        |
| error in memoir, .....            | 129            | 83                            | 41           | 5                           | ..        |
| Fuieedpoor, alluvion, .....       | 1,189          | 384                           | 241          | ..                          | 564       |
| error in memoir, .....            | 2              | 2                             | ..           | ..                          | ..        |
| Besuepoor, alluvion, .....        | 989            | 586                           | 362          | ..                          | 41        |
| error in memoir, .....            | 264            | ..                            | ..           | ..                          | 264       |
| Kabur, difference of survey, .... | 257            | ..                            | ..           | ..                          | 257       |
| Suroulee North, alluvion, ....    | 159            | 29                            | 14           | ..                          | 116       |
| Choumuhla, difference of survey,  | 489            | ..                            | ..           | ..                          | 489       |
| Roodurpoor, transferred from      |                |                               |              |                             |           |
| Gudurpoor, .....                  | 880            | ..                            | 880          | ..                          | ..        |
| difference of survey, ....        | 1,244          | ..                            | ..           | ..                          | 1,244     |
| Gudurpoor, difference of survey,  | 142            | ..                            | ..           | ..                          | 142       |
| forest omitted, .....             | 8,417          | ..                            | ..           | ..                          | 8,417     |
| Juhanabad, difference of survey,  | 2,529          | ..                            | ..           | ..                          | 2,529     |
| alluvion, .....                   | 790            | 145                           | 528          | 2                           | 115       |
| error in memoir, .....            | 1,344          | Decrease.                     | 4,614        | Decrease.                   | 3,156     |
| Richcha, difference of survey, .. | 593            | ..                            | ..           | ..                          | 593       |
| error in memoir, .....            | 199            | 118                           | 167          | 163                         | 85        |
| Pileebheet, alluvion, .....       | 448            | 124                           | 36           | ..                          | 288       |
| transferred from Biluhree,        | 2,940          | ..                            | ..           | ..                          | 2,940     |
| ditto from Shahjuhan-             |                |                               |              |                             |           |
| poor, .....                       | 13,394         | ..                            | ..           | ..                          | 13,394    |
| ditto ditto, .....                | 875            | ..                            | ..           | ..                          | 875       |
| Biluhree, transferred from Shah-  |                |                               |              |                             |           |
| juhanpoor, .....                  | 360            | } 468                         | 764          | ..                          | 58,891    |
| ditto Kumaon, .....               | 500            |                               |              |                             |           |
| error in memoir, .....            | 59,263         |                               |              |                             |           |
| Kilpooree, area omitted in me-    |                |                               |              |                             |           |
| moir, .....                       | 23,997         | ..                            | 23,997       | ..                          | ..        |
| Nanukmuttee, difference of sur-   |                | Decrease.                     |              |                             | Decrease. |
| vey, .....                        | 3,512          | 86                            | 4,349        | 10                          | 761       |
| Total increase, ..                |                |                               |              |                             |           |
|                                   | 129,130        | Decrease.                     | 36,238       | 780                         | 94,494    |

|                                                                          | Area in acres. | Malgoosaree or assessed land. |                  | Minhaee or unassessed land. |         |
|--------------------------------------------------------------------------|----------------|-------------------------------|------------------|-----------------------------|---------|
|                                                                          |                | Cul-<br>tivated.              | Cul-<br>turable. | Lakhiraj.                   | Barren. |
| <b>Decrease.</b>                                                         |                |                               |                  |                             |         |
| Ounluh, diluvion,.....                                                   | 22             | ..                            | ..               | ..                          | 22      |
| Suneha, diluvion,.....                                                   | 185            | ..                            | ..               | ..                          | 185     |
| error in memoir, .....                                                   | 326            | 132                           | ..               | ..                          | 194     |
| Bulees, diluvion, .....                                                  | 251            | 8                             | 14               | ..                          | 229     |
| Suroulee South, error in memoir,                                         | 406            | 134                           | 7                | 31                          | 234     |
| Fureedpoor, diluvion, .....                                              | 345            | ..                            | 76               | ..                          | 269     |
| error in memoir, .....                                                   | 185            | ..                            | 121              | ..                          | 64      |
| Beasuepoor, transferred to Shah-<br>juhanpoor,.....                      | *894           | ..                            | 894              | ..                          | ..      |
| diluvion, .....                                                          | 180            | ..                            | 81               | ..                          | 99      |
| Nuwabgunj, diluvion, .....                                               | 109            | ..                            | ..               | ..                          | 109     |
| Sirsawan, difference of survey,...                                       | 112            | ..                            | ..               | ..                          | 112     |
| Suroulee North, diluvion, ....                                           | 1,588          | ..                            | ..               | ..                          | 1,588   |
| Roodurpoor, error in memoir,...                                          | 400            | ..                            | ..               | ..                          | 400     |
| Gudurpoor, difference of survey,<br>transferred to Morada-<br>bad, ..... | 1,014          | ..                            | ..               | 780                         | 234     |
| do. to Roodurpoor, ....                                                  | *50            | ..                            | 50               | ..                          | ..      |
| Juhanabad, diluvion, .....                                               | 880            | ..                            | 880              | ..                          | ..      |
| Pileebheet, diluvion,.....                                               | 14             | 11                            | ..               | ..                          | 3       |
| Biluhree, transferred to Pilee-<br>bheet,.....                           | 23             | ..                            | 10               | ..                          | 13      |
| Kilpooree, difference of survey,                                         | 2,940          | ..                            | ..               | ..                          | 2,940   |
|                                                                          | 3,145          | ..                            | ..               | ..                          | 3,145   |
| Total decrease, ..                                                       | 13,069         | 285                           | 2,133            | 811                         | 9,840   |
| Net increase,...                                                         | 116,061        | Decrease.<br>2,667            | 34,105           | Decrease<br>31              | 84,654  |

276. The statement of 1848 can be corrected from the information thus supplied, and a satisfactory comparison instituted between it and the one now published. The result is as under.

\* These tracts of 50 and 894 acres were measured, the former in Bareilly and Moradabad, the latter in Bareilly and Shahjuhanpoor. They have now been omitted from Bareilly and maintained in the other districts. They have not been transferred.

|                                   | Area in<br>acres. | Malgoozaree or<br>assessed land. |                     | Minhaee or<br>unassessed land. |                     |
|-----------------------------------|-------------------|----------------------------------|---------------------|--------------------------------|---------------------|
|                                   |                   | Cul-<br>tivated.                 | Cul-<br>turable.    | Lakhiraj.                      | Barren.             |
| Printed memoir, .....             | 18,80,163         | 949,879                          | 378,671             | 97,734                         | 453,879             |
| Add net increase, ....:.....      | 116,061           | Decrease.<br>2,667               | 34,105              | Decrease.<br>31                | 84,654              |
| Printed memoir, [deduced], ..     | 19,96,224         | 947,212                          | 412,776             | 97,703                         | 538,533             |
| Present statement, ., ., ., ..... | 19,96,224         | 10,56,961                        | 394,810             | 83,630                         | 460,823             |
| Difference, ..                    | ..                | Increase.<br>109,749             | Decrease.<br>17,966 | Decrease.<br>14,073            | Decrease.<br>77,710 |

277. From this it appears that during the five years ending with 1259 Fuslee (1851-52), 109,749 acres have been added to the cultivated area.

278. Some portion of this increment has arisen from the resumption of cultivated rent-free land. The statements do not shew how much has been added from this source since 1254 Fuslee, but assuming that the whole decrease in column 8, viz. 14,073 acres, have been so added, there will still remain an increment of 95,676 acres in the cultivation during the five years, which is above 10 per cent. of the area formerly under the plough.

279. The net increase of cultivation since the settlement in 1838, as explained by Mr. Dick in the extract from his report above quoted, has been 90,936 acres or 10 per cent. on the cultivated area at the settlement. This shews that the great increase of cultivation has occurred during the last five years.

280. The amount given in column 10 is the juma borne on

the rent-roll (touzce) for 1851-52, and exceeds the corresponding entry in the printed memoir by Rs. 2,305.

281. The following abstract, compiled from statements furnished by Mr. Williams, explains this difference.

| Increase.                                  |       |
|--------------------------------------------|-------|
| Revision of settlement, . . . . .          | 162   |
| Progressive juma, . . . . .                | 2,786 |
| Resumed rent-free land, . . . . .          | 14    |
| Alluvion, . . . . .                        | 2,552 |
| Police battalion, land given up, . . . . . | 81    |
| Errors of account, . . . . .               | 345   |
| Transfer, . . . . .                        | 41    |
| <hr/>                                      |       |
| Total increase, . . . . .                  | 5,981 |
| <hr/>                                      |       |

| Decrease.                               |       |
|-----------------------------------------|-------|
| Reduction of juma, . . . . .            | 2,054 |
| Released rent-free land, . . . . .      | 44    |
| Diluvion, . . . . .                     | 1,415 |
| Encamping grounds, . . . . .            | 32    |
| Land taken for criminal jail, . . . . . | 6     |
| Errors of account, . . . . .            | 28    |
| Maflkanuh, . . . . .                    | 97    |
| <hr/>                                   |       |
| 3,676                                   |       |
| <hr/>                                   |       |
| Net increase, . . . . .                 | 2,305 |
| <hr/>                                   |       |

282. Besides the amount entered in the rent-roll, large sums were collected in 1851-52, on account of alluvial lands and resumed rent-free holdings, the settlements of which had not been confirmed by Government.

283. These together with the amount collected in Purgunahs Gudurpoor, Roodurpoor and Tuhseel Pilcebhcet, on account of forest Collections and grazing dues, are shewn in the following abstracts.

| Purgunah.                 | Alluvion and Musfee. |
|---------------------------|----------------------|
| Kror, . . . . .           | 6,971                |
| Ounluh, . . . . .         | 995                  |
| Suneha, . . . . .         | 1,353                |
| Buleca, . . . . .         | 398                  |
| Suroulce South, . . . . . | 956                  |
| Furreedpoor, . . . . .    | 2,277                |
| Besulpoor, . . . . .      | 916                  |
| Murource, . . . . .       | 88                   |
| Nuwabgunj, . . . . .      | 2,743                |
| Shahee, . . . . .         | 182                  |
| Sirsawan, . . . . .       | 124                  |
| Ujoun, . . . . .          | 265                  |
| Kabur, . . . . .          | 900                  |
| Suroulce North, . . . . . | 351                  |
| Choumuhla, . . . . .      | 14                   |
| Juhanabad, . . . . .      | 1,535                |
| Richcha, . . . . .        | 2,659                |
| Pilcebhcet, . . . . .     | 2,443                |
| Biluhree, . . . . .       | 180                  |
| Nanukmuttee, . . . . .    | 74                   |
| Total, . . . . .          | 25,424               |



| Pargunah.          | Forest collections. | Grazing dues. | Total. |
|--------------------|---------------------|---------------|--------|
| Gudurpoor, .....   | 290                 | 1,012         | 1,302  |
| Roodurpoor, .....  | 397                 | 1,211         | 1,608  |
| Pileebheet, .....  | 20,207              | 1,037         | 21,244 |
| Biluhree, .....    |                     |               |        |
| Kilpooree, .....   |                     |               |        |
| Nanukmuttee, ..... |                     |               |        |
|                    | 20,894              | 3,260         | 24,154 |

284. The returns of the census were received from Mr. Dick on 30th May, 1853, with a report dated the 28th of the preceding month from Mr. Williams; who remarked—

“ The suggestions contained in the printed instructions have been carefully attended to, and appear to have been fully understood by the Tuhseeldars and subordinate native officers.

“ The first three columns were filled and tested before the day fixed for the census; the returns in the purgunuhs under Mr. Drummond’s charge most carefully, by that officer and his Tuhseeldars; those of the rest of the district, with exception of Purgunuhs Roodurpoor and Gudurpoor in which the work was entrusted to Captain Jones, by myself and the Deputy Collector Mr. Orr, as well as by the tuhseelee umluh. On every enclosure and every house, the number has been marked in red in a smoothly plastered recess in the wall, made on purpose, and in many instances a wooden ticket has also been fixed. Where there was any demur on the score of expense, though that was very trifling, the wooden tickets were dispensed with, and the plastered recesses are better for they are always visible save when, as in some instances, they are carefully protected by a cover,

while the wooden tickets are often taken down, and kept by the owners of the house as an article of too much importance to be left outside.

“ Proper parties duly instructed were appointed for the duty of numbering the people on the 1st of January, and in such numbers, that the returns were filled in without any delay. The task of compiling them has taken much time, and the despatch of the returns of the district has been delayed, till the completion of the statements of area and juma.

“ There never had been a complete actual census of the town of Bareilly.

“ This work was entrusted to the shurishtuhdar, Goolzarce Lal, and has been conducted with so much care and intelligence by him, that I believe it may be considered to be correct. Different portions of the city were entrusted to volunteers who could read and write. Many of the respectable inhabitants cooperated most zealously, and altogether, including the officers of the sudder establishment, no less than 261 trustworthy individuals were employed in the work, and executed it most readily and very well. I tested the correctness of the first three columns of the return in some instances myself, and saw that all places of sojourn of all sorts were included; and 44 out of 69 wards (mohulluhs) were tested by the shurishtuhdar, house by house in person, and portions of most of the other mohulluhs. On the first of the month, the remaining columns were filled up by the persons told off for the duty.

“ The return of cantonments was supplied by the Brigade Major, Lieut. Holmes, who most kindly undertook the work. The return of the Europeans has been made separately, both in cantonments and the civil lines, as I was not sure whether they should appear in the body of the table.\* Altogether I believe that the present return may be considered to be a trustworthy one.”

\* *Note by Commissioner.*—They have been added to columns 20 and 21 of the statement.

285. The following comparative statement was furnished by Mr. Dick.

| Tuhseeldaree division.                     | Census in printed memoir. | Present return. | Increase per cent. | Proportion of females to 100 males. |            | Purgunuhs.                                                              |
|--------------------------------------------|---------------------------|-----------------|--------------------|-------------------------------------|------------|-------------------------------------------------------------------------|
|                                            |                           |                 |                    | Hindoo.                             | Mahomedan. |                                                                         |
| Huzoor tuhsel civil station, &c., ..       | 216,924                   | 261,816         | 20.6               | 87.07                               | 97.90      | Purgunuh Kror.                                                          |
| Ounluh, ....                               | 148,522                   | 174,851         | 17.7               | 87.21                               | 93.31      | Purgunuhs Ounluh, Suneha, Buleea and Suroulee South.                    |
| Furreedpoor, ..                            | 85,925                    | 101,242         | 17.8               | 82.93                               | 87.19      | Purgunuh Furreedpoor.                                                   |
| Besulpoor, ..                              | 439,090                   | 171,945         | 23.6               | 84.63                               | 86.69      | Purgunuhs Besulpoor and Muwaree.                                        |
| Nuwabgunj, ..                              | 95,061                    | 111,646         | 17.1               | 86.74                               | 88.80      | Purgunuh Nuwabgunj.                                                     |
| Dhoonka, ..                                | 204,237                   | 235,279         | 15.2               | 89.01                               | 94.14      | Purgunuhs Shahee, Sirsawan, Ujoun, Kabur, Suroulee North and Choumuhla. |
| Turrai Purgunuhs Roodurpoor and Gudurpoor, | 16,733                    | 24,345          | 45.4               | 71.71                               | 76.81      | Purgunuhs Roodurpoor and Gudurpoor.                                     |
| Juhanabad, ..                              | 134,920                   | 167,137         | 23.9               | 88.27                               | 92.52      | Purgunuhs Juhanabad and Richcha.                                        |
| Pileebheet, ..                             | 102,215                   | 130,807         | 27.9               | 85.87                               | 93.57      | Purgunuhs Pileebheet, Biluhree, Kilpooree and Nanukmuttee.              |
| Total of district, ....                    | 1,143,657                 | 1,378,268       | 20.5               | 86.48                               | 93.05      |                                                                         |
| City of Bareilly, .....                    | 92,208                    | 101,507         | 10.08              | 93.63                               | 110.9      | In Purgunuh Kror.                                                       |

286. A classified table of the towns and villages in the district, which was prepared in the Board's office from the census returns, is subjoined.

|                                                  |       |
|--------------------------------------------------|-------|
| Number containing less than 1,000 inhabitants,   | 3,152 |
| Ditto more than 1,000 and less than 5,000 ditto, | 165   |
| Ditto ditto 5,000 ditto 10,000 ditto, . . . .    | 3*    |
| Ditto ditto 10,000 ditto 50,000 ditto, . . . .   | 1†    |
| Ditto ditto 50,000 ditto, . . . . .              | 1‡    |

---

Total number in the district, . . 3,322

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- \* Ounluh, in Purgunuh Ounluh, . . . . . 8,981 inhabitants.  
 Shopooree, ditto Shahce, . . . . . 7,619 ditto.  
 Besulpoor, ditto Besulpoor, . . . . . 8,902 ditto.  
 † Pileebheet, ditto Pileebheet, . . . . . 26,760 ditto.  
 ‡ City of Bareilly, ditto Krur, . . . . . 111,332\* ditto.

\* City, . . . . . 101,507 }  
 Civil station, . . . . . 1,770 } 111,332  
 Cantonment, . . . . . 8,055 }

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XV. Shahjuhanpoor. *Statistical returns of land revenue, and*

District.	Pargunah.	Number of mouzahs or townships.	Area in square British statute miles of 640 acres each.	Area in acres.	Malgoozaree or assessed land.		Minhaee or un-assessed land.		Demand on account of land revenue for 1851-52 in rupees.
					Cultivated acres.	Culturable acres.	Lakhiraj acres.	Barren acres.	
1	2	3	4	5	6	7	8	9	10
Shahjuhanpoor.	Shahjuhanpoor,	539	392.1	250,942	154,444	40,544	10,165	45,789	2,62,244
	Tilhur,	209	124.1	79,440	59,048	10,390	2,708	7,294	84,384
	Julalpoor, ..	103	73.2	46,834	28,030	8,008	852	9,944	55,542
	Kheruh Bujheruh, ..	125	85.1	54,474	34,794	11,383	1,011	7,286	50,421
	Meeranpoor	14	13.1	8,400	4,156	2,193	75	1,976	6,177
	Kutruh, ..	151	110.7	70,813	39,353	19,176	2,204	10,080	61,775
	Nugohee, ..	380	310.5	198,715	99,493	68,378	4,168	26,676	1,62,194
	Muhrabad, ..	438	306.8	196,363	129,949	30,817	3,833	31,764	1,99,320
	Puwaeen, ..	129	83.2	53,237	32,383	6,198	1,721	12,955	65,244
	Buraganwn, Poorunpoor	403	540.9	346,196	72,255	191,637	4,274	78,030	65,536
	Jubnan, ..	294	268.7	171,945	62,296	64,308	2,056	43,285	47,481
	Khotar, ..								
	Total, ..	2,785	2,308.4	1,477,359	716,201	453,032	33,067	275,059	10,60,318

XV.—SHAHJAHANPOOR.

287. The return of 1848 was compiled, as regards the entries of area, from the general statement No. IV. which was prepared at the settlement in 1838.

288. The present entries of area and demand were forwarded by the Commissioner, Mr. R. K. Dick, on the 19th of July, 1852. The papers were sent back for further explanation, and resubmitted by Mr. Dick on the 28th of March, 1853, with the following remarks,

“ COLUMN 3.—The chief cause of difference between the entries in the printed memoir and the present return is, that the former shews the number of estates (muhals), the latter the number of villages (mouzuhs).

“ A full explanation of the interchanges between Shahjuhanpoor and Bareilly cannot be made, until a comparative map can be drawn up, shewing the boundaries of the forest tracts according to both the old and recent survey, executed by Lieutenants Vanrenen and Burgess.

“ The adjustment is complicated. There are errors of calculation, lands twice measured, and alterations of boundaries to be explained. The boundary of the two zilluhs has not been adjusted by transferring entire mouzuhs or tracts, but by laying down a new line, so that the *entire* areas of the mouzuhs mentioned by the Collector, Burachunda, Raneegurh and Ufzulnugur, have not been transferred to Bareilly.

“ Burachunda and part of the forest tract called Raneegurh, &c. has been re-annexed to Bareilly, but the land measured as Ufzulnugur and part of Raneegurh, &c. is still in Shahjuhanpoor.

“ But though the land is still in Shahjuhanpoor, it is no longer recorded under the name of the mouzuhs formerly borne on the books, but is included in the forest grants.”

289. In a subsequent letter Mr. Dick added—

“ In looking over these statements again, I have discovered that the mouzuhwar entries in column 5 in Purgunuh Poorunpoor Subnan, have been taken from the general statement No. IV., which was filled in from the khusruh, instead of the professional survey as it ought to have been. The entries in column 5 are not therefore quite correct. I have not however sent them back for correction, but the Collector will send up a revised statement of the total area, after comparing the entries with the volumes of the survey plans, which may be made use of, should it arrive in time.”

290. The revised return promised by Mr. Dick was forwarded to the Board, with his letter dated the 24th August, 1853, from which the following remarks have been taken :—

“ It appears that not only in Poorunpoor Subnan but in four other purgunuhs, the total area entered in the general statement No. IV. was taken from the khusruh, instead of the professional survey. The entries in the statistical return recently submitted were taken from No. IV., and therefore correction has been found necessary.

“ In Poorunpoor Subnan, there is more alteration than in the other cases.

“ In the statement of this purgunuh, I have had the area of the forest entered according to the former survey of Captain Abbott. The reason of this is, that owing to difference of boundaries and encroachment of the river Sarduh, a considerable area of land (6000 acres) was unaccounted for.”

291. The following extracts are from the reports of the Collector, Mr. J. R. Barnes, of the dates mentioned.

“ *March 23rd*, 1852.—You are aware that a fresh khusruh measurement is being made in this district of every village,

through the means of the system in force, under Fida Ulee, Deputy Collector under Regulation IX. of 1833, of instructing the putwarces.

" In those villages in which such measurements have taken place, columns 6, 7 and 8 in the mouzuhwar statement have been filled up according to present returns, and not from the records of the settlement; this will account for any difference in the area that may arise in comparing the present with former tables.

" *June 2nd, 1852.*—The forest grants in Purgunuh Poorunpoor Subnan are included in the area of that purgunuh.

" The causes of the falling off in the cultivated area of this purgunuh are,

" 1st.—The fallow land, or land thrown out of cultivation, in the one or two years preceding the Regulation IX. settlement, was included by the settlement officer as cultivated area.

" 2ndly.—It is the custom in this purgunuh to cultivate a portion of land, and allow the same to lie uncultivated for three years under the name of Poluch, owing to its not yielding a fair return; this likewise was included by the settlement officer as cultivated area.

" 3rdly.—In the last four years owing to the destruction of crops by rats and other calamities of season, the cultivators abandoned their villages, causing thereby a great decrease in the total cultivated area of the purgunuh.

" *December 23rd, 1852.*—The difference of column 5 between the entry in the memoir and that of the present return, is owing mainly to the difference of area of Captains Abbott and Vanrenen's surveys of the forest in Purgunuh Poorunpoor Subnan, as also to Ufzulnugur being made over to Zilluh Bareilly, and likewise to a partial clerical error. The present area of the forest grants has been taken from that inserted in the revenue surveyor's maps, in which an error in the total of one amounting to 1000 acres was detected.

" With respect to transfers to and from Bareilly, I beg to state that, except those of Ufzulnugur, Rancegurh and Burrachunda, no other transfers have taken place.

"The juma entered in column 10 of the present statistical return is that borne on the rent-roll for 1851-52.

"Column 8 has been filled up to the end of December, 1851."

292. Mr. Barnes also supplied the following abstract statement.

COLUMNS 5 TO 9.

	Area in acres.	Malgoosai or assessed land.		Minhae or unassessed land.	
		Cul- tivated.	Cul- turable.	Lakhiaj.	Barien.
Increase.					
Purgunah Shahjahanpoor, alluvion,	322	116	99	..	107
„ Tilhur, ditto,	198	47	67	..	84
„ Difference of survey, ..	117	98	..	..	19
„ Julalpoor, alluvion, ..	242	38	119	..	85
Area omitted in memoir,	62	10	..	..	52
„ Kheruh Bujheruh, alluvion, ..	1,086	412	446	..	228
„ Meeranpoor Kutruh, alluvion, ..	5	..	..	..	5
„ Muhrabad, ditto,	1,271	127	619	..	525
Area omitted in memoir,	316	..	..	..	316
„ Khotar, alluvion,	1,497	10	237	..	1,250
Difference of professional and khusruh survey,	4,619	..	..	..	4,619
	9,735	858	1,587	..	7,290
Decrease.					
Purgunah Shahjahanpoor, diluvion,	161	99	34	9	19
Difference between professional and khusruh survey,	2,629	..	..	..	2,629
„ Julalpoor, area twice included, ..	136	..	..	..	136
„ Kheruh Bujheruh, diluvion, ..	444	185	66	..	189
„ Nugohee, diluvion,	62	22	40	..	..
„ Muhrabad, twice included in memoir,	91	..	..	..	91
„ Puwaeen, difference of professional and khusruh survey, ..	3,953	..	..	..	3,953
„ Buraganwa, ditto,	85	..	..	..	85
„ Pooranpoor Subnan, error of account,	75,844	..	48,357	..	27,487
Transferred to Bareilly,	30,779	..	19,623	..	11,156
Difference of professional and khusruh survey,	5,231	..	..	..	5,231
„ Khotar, diluvion,	2,269	1,442	665	12	150
	121,684	1,748	68,785	25	51,126
Net decrease,...	111,949	890	67,198	25	43,836

COLUMN 10.

Printed memoir,	10,53,719
Present statement,	10,60,318

Net increase, . . .	6,599
---------------------	-------

Increase.

Alluvion,	2,360
Resumed rent-free land,	245
Revision of settlement,	8,607
Progressive juma,	6,505

Total increase, . . .	17,717
-----------------------	--------

Decrease.

Diluvion,	2,783
Released rent-free land,	157
Reduction of settlement,	8,175
Lands taken for public purposes,	3

Total decrease, . . .	11,118
-----------------------	--------

Net increase, . . .	6,599
---------------------	-------

293. In the report on Zilluh Barcilly, the area transferred from this district is entered at 14,629 acres, viz. 360 acres to Purgunuh Biluhree, and 14,269 acres to Purgunuh Pileebheet. The above statement shews 30,779 acres, as the area so transferred.

294. The apparent discrepancy is thus explained. In the Barcilly returns, the area transferred is given according to the recent survey of the forest by Lieutenants Vanrenen and Burgess. In those of Shahjuhanpoor the papers of the former survey have been consulted, and in them, by a clerical error, quadruple the true area of a portion of the forest was recorded in the Collector's office.

295. The change in the cultivated area is shown in the sub-joined statement compiled in the Board's office.

	Area in acres.	Malgoozaree or assessed land.		Minhace or unassessed land.	
		Cul-tivated.	Cul-turable.	Lakhiraj.	Barren.
Printed memoir,	15,89,308	674,644	646,294	31,937	236,433
Deduct net decrease,.....	111,949	890	67,198	25	43,836
Printed memoir, [deduced],...	14,77,359	673,754	579,096	31,912	192,597
Present statement,.....	14,77,359	716,201	453,032	33,067	275,059
		Increase	Decrease.	Increase.	Increase.
Difference,...	..	42,447	126,064	1,155	82,462

296. There has been an increase in the area under cultivation, since the settlement in 1838, of 42,447 acres, or upwards of six per cent. of its former extent.

297. Mr. Dick submitted the census returns on the 5th of May, 1853, with a report dated the 20th of the preceding month from Mr. Barnes, who remarked—

“ The whole work of supervision and compilation of the census, was entrusted by my locum tenens, Mr. Court, to Fida Ulee, the native Deputy Collector.

“ Fida Ulee in his report has fully explained the mode in which, and the agency by which, the present statement has been compiled, and I have only to add that no pains have been spared to ensure accuracy, and I have every reason to consider the statement trustworthy.

“ During my tour in the cold season, I availed myself of every opportunity to verify these returns, and in no instance did I discover an erroneous entry.

“ For a correct return of most of the villages across the river Sardul in Purgunul Poorunpoor Subnan, situated as they are few and far between in a desolate country, we are, I consider, chiefly indebted to the zealous co-operation of Mahomed Noer Khan and his sons, the zumeendars of a great portion of that part of the country. I trust that they will receive an acknowledgment on the part of yourself and Government for their cordial and effective assistance.”

298. The following extracts are from an English translation of the report of the Deputy Collector Fida Ulee, above alluded to.

“ The instructions sent to the several Tuhseeldars were as follows :

“ Each Tuhseeldar should personally, in conjunction with the canoongoes, their agents, some intelligent putwarees, and clever writers (mohurrirs), first compile the census of one or more villages. The Tuhseeldars, when the above have learnt their duty, should parcel out each purgunul into divisions, and assign to each a division for supervision and instruction of the several putwarees. When the putwarees have mustered the work, each should be required to furnish an agreement, stipulating when the work in question would be completed, and then each supervisor should return to his ordinary duties.

“ Each putwarce must prepare two copies of the return, one for his own record, and the other to be deposited in each tuhseeldarce. The putwarees after they have filled up their own census return, are to come to the tuhseeldarce, and fill up the copy there deposited. The assistance of other putwarees, their friends, residents of towns, and landholders must be sought for, to aid in the supervision. In Shahjuhanpoor itself the kotwal, treasurer (bukhshee), and heads of wards (mohullus) were to be invited to co-operate. Of the ten police choukees, situated in the

city, five may be made over to the kotwal, and the remaining five to the treasurer (bukhshee).

“ A list should be prepared of the names of those persons who will assist in taking the census. The canoongoes and others should be sent to their several divisions on the 25th of December, with instructions that all the inhabitants of the different villages be kept together on the night of the 31st. The establishment of the measurement department will also render them assistance. The officers deputed on this work will compare the several returns of the census, under the immediate supervision of the Tuhseeldars. Should any person come to the Tuhseeldars, they should be given to understand that Government intend them no harm, their sole motive being to get correct data of the number of houses and souls, that their suspicions and fears be removed.

“ A number should be fixed to each house, and the Tuhseeldars should understand that by the term, house or family, is meant those who live together, or cook their food at the same hearth (choola). Non-agricultural persons such as carpenters, ironsmiths, village police (chowkeedars,) landlords (malgoozars,) and other professional men who, though they do not themselves cultivate, derive their livelihood by means of the agriculturist, must be entered in the column of agricultural, and every European bungalow in the village on which it is situated. The several thanahdars and their subordinates, as also the village police (chowkeedars,) will be required to afford their aid, within their respective jurisdictions, and the respectable inhabitants of the large towns should be requested to do the same.

“ 2nd.—The census of the cantonments will be taken through the medium of the officer commanding the station, those out of cantonments by the sheriff (nazir) of the collector's office, and those at the Rosa rum distillery, through the proprietor.

“ 3d.—An error detected in the census of the houses while being tested, should be corrected through the officers to whom the division had been assigned for supervision.

“ On my tour through the district, during the cold season, it was found that the census of Mouzuls Mudroulee and Puttee Joo-

jhar, in Purgunuh Shahjuhanpoor was not permitted to be taken on the night of the 31st December, 1852, owing to a dispute regarding the village site (abadec), part of which lies in one mouzuh and part in the other: under the power vested in para. 26 of the instructions for the formation of the census, the omission was rectified on the 16th of January, 1853.

"During my tour no complaints were, at any time or place, brought to me.

"It was told me by the Tulseeldar of Tilhur, that three agents (goomashtuhs) of the putwarrees, had levied a pice* or three pie per house for numbering the houses, citing the adjoining Purgunuh of Beesulpoor, situated in Zilluh Barcilly, as an example; this money I ordered to be returned to those from whom it was collected.

"Four villages of Purgunuh Shahjuhanpoor were tested by the Assistant Collector, Mr. C. Currie, and five were tested by me, viz. two in Purgunuh Muhrabad, one in Tilhur, one in Puwacen, and one in Shahjuhanpoor.

"I consider the census to be correct and trustworthy, for the following reasons.

"First.—The internal management was select and judicious.

"Secondly.—Although the ignorant and illiterate were afraid of the measures taken, the respectable and intelligent entertained no such feelings, and through their influence the census was taken and proceeded quietly, and further the putwarrees were well up to their work.

"Thirdly.—The present census, compared with the past one shews an increase of 173,508 souls."

299. The subjoined statement was furnished by Mr. Dick, who in reply to an enquiry by the Board observed as under in his letter, dated the 25th of July, 1853.

"I enquired from the other collectors whether empty house and shops were included in columns 2 and 3 of the census return. The answer is in the negative from all the districts, except Budaon, in which it is stated that they have been entered."

* A pice is about $1\frac{1}{2}$ farthings.

Purgunah.	Population by printed memoir.	Population by present census.	Increase per cent.	Number of persons to a family.	No. of females to 100 males			
					Hindoos.		Mahomedans.	
					Agricultural.	Non-agricultural.	Agricultural.	Non-agricultural.
1	2	3	4	5	6	7	8	9
Shahjahanpoor.....	221,085	264,710	19.73	4.64	83.54	88.58	97.86	119.58
Tilhur,	50,347	74,913	24.12	5.11	84.59	84.71	94.60	97.08
Jahlpoor,	32,250	38,797	20.27	5.37	81.70	87.60	82.68	87.79
Kheruh Bujheruh, .	31,251	42,072	22.83	5.24	79.90	84.70	86.00	82.14
Meeranpoor Kutruh, .	5,423	8,311	53.25	5.28	81.04	79.74	106.61	75.29
Nagohee,	38,189	45,298	18.61	5.18	81.45	92.06	91.12	83.79
Muhrabad,	120,315	147,355	22.47	5.18	81.26	86.45	92.07	113.14
Puwacen,	132,516	157,435	18.80	4.93	84.52	89.05	85.64	84.44
Buraganwn,	40,679	47,911	17.78	5.02	83.34	90.10	86.80	91.92
Poorunpoor Subnan, .	62,087	78,835	26.97	4.61	86.83	82.	81.39	87.54
Khotar,	65,438	81,272	23.64	4.21	86.84	84.25	90.32	80.28
Total,..	812,588	986,899	21.45	4.87	83.52	86.25	91.46	106.68

Agricultural { Hindoos, . 698,176
Mahomedans, 52,526

Non- { Hindoos, . 161,268
agricultural { Mahomedans, 71,929 } or 3.178 to 1

Hindoos, . 859,444
Mahomedans, 127,455 } as 5.356 to 1

300. The following statement of towns and villages was furnished by Mr. Dick.

Number containing less than 1000 inhabitants, 2,008
Ditto more than 1000 and less than 5,000 ditto, 176
Ditto ditto 5,000 ditto 10,000 ditto, 4*
Ditto ditto 10,000 ditto 50,000 ditto, 1†
Ditto ditto 50,000 ditto, 1‡
Total number in the district, . . . 2,190

* Puwacen, in Purgunah Puwacen, 6,071 Inhabitants.

Jullalabad, in ditto Muhrabad, 6,629 ditto.

Meeranpoor, in ditto Meeranpoor, 5,093 ditto.

Puleca, in ditto Khotar, 7,210 ditto.

† Tilhur, in ditto Tilhur, 11,033 ditto.

‡ City of Shahjahanpoor, ditto Shahjahanpoor, 74,560 ditto.

XVI. Muttra. *Statistical return of land revenue, area and*

District.	Purgunahs.	Number of mouzuls or townships.	Area in square British statute miles of 640 acres each.	Area in acres.	Malgoozares or assessed land.		Minhaee or un-assessed land.		Demand on account of land revenue for 1851-52 in rupees.	Rate per acre on total area
					Cultivated acres.	Culturable acres.	Lakhiraj acres.	Barren acres.		
1	2	3	4	5	6	7	8	9	10	11
Muttra.	Huzoor Tahseel,	53	85.9	54,987	21,999	4,001	24,403	4,584	40,559	0 11 10
	Ureeng,	113	200.3	128,190	87,800	16,538	18,812	5,040	1,69,513	1 3 4
	Suhar,	112	250.5	160,354	105,426	17,871	21,506	15,551	1,76,896	1 1 3
	Kosce,	61	152.1	97,515	79,389	8,609	130	9,387	1,51,696	1 8 7
	Nohjheel,	95	115.2	73,699	57,234	8,986	545	6,934	1,23,129	1 10
	Mat,	143	190.8	122,148	90,527	5,937	17,013	8,671	2,19,384	1 12
	Mahabun, ..	113	151.0	96,623	71,767	8,856	5,679	10,321	1,80,679	1 13
	Sadabad,	130	180.4	115,434	94,256	5,344	680	15,154	2,88,668	2 8
	Julesur,	199	286.9	183,592	124,964	11,082	8,881	38,665	3,06,759	1 10
	Total, ..	1,019	1,613.4	1,032,542	733,362	87,224	97,649	114,307	16,57,283	1 9

Population in the district of Muttra.

Rate per acre on total cultivation. gozaree.				Rate per acre on total cultivation.		Population.								Total.	No. of persons to each square British statute mile of 640 acres each.
						Hindoo.				Mahomedan and others not Hindoo.					
						Agricultural.		Non-agricultural.		Agricultural.		Non-agricultural.			
						Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.		
12	13	14	15	16	17	18	19	20	21	22	23				
9	0	1	13	6	18,716	15,349	39,522	34,852	916	804	6,847	5,310	122,316	1124	
10	0	1	14	11	38,493	33,391	7,985	6,553	2,468	1,908	805	630	92,233	460	
7	0	1	10	10	39,225	34,175	9,007	7,718	2,523	2,094	1,753	1,385	97,880	391	
11	7	1	14	7	26,217	22,880	6,375	5,548	2,300	1,984	1,667	1,496	68,467	419	
13	9	2	2	5	14,956	12,744	8,243	7,595	659	584	835	815	46,431	403	
4	4	2	6	9	33,046	27,730	17,204	15,470	1,186	1,022	1,816	1,697	99,171	520	
3	10	2	8	3	28,563	24,017	15,728	14,244	747	689	1,606	1,558	87,182	577	
11	4	3	1	0	27,358	22,239	25,495	22,821	628	533	3,027	2,731	104,832	581	
4	1	2	7	2	47,711	39,338	22,893	19,528	2,577	2,291	4,870	5,189	144,397	503	
0	1	2	4	2	274,285	231,893	152,452	134,329	14,004	11,909	23,226	20,811	862,909	535	

XVI.—MUTTRA.

301. The following extract from page 95 of the printed memoir, details the method adopted in compiling the statement of the district of Muttra therein published.

“The whole area of each estate has been taken from the returns of the revenue survey, excepting in cases where an alteration in the area has been made since the time of that survey. The area given by the rough native (khusruh) measurement, which was made in consequence of that alteration, has in these cases been substituted. Columns 6 to 9 have been filled from the putwarees' rent-rolls (nikasee papers) for the last Fuslee year 1253.”

302. The same course has been followed now. The Collector, Mr. Alexander, in his letter of 18th June, 1852, remarks,

“The directions of para. 7, Circular H. of 1851, dated the 5th September, have been observed. The entries in column 3 are of villages (mouzuhs) not estates (muhals). The area in column 5 is according to the professional survey with these exceptions.

“1st.—Cases of mouzuhs in which alteration has occurred in consequence of alluvion or diluvion.

“2nd.—Those mouzuhs in which the present ascertained cultivated area exceeds the total area of survey.

“3rd.—Those mouzuhs in which intermixture of fields (khet-but) exists, but in which the survey was distinct, in consequence of the khet-but villages not being conterminous.

“The entries in columns 6 and 7 were made according to the rent-rolls (nikasees) of 1258 Fuslee year.

“New measurements of 986 villages have been completed in the past eight years, and are considered correct data, on which the rent-rolls (nikasees) are calculated. The testing (purtal) of the

remaining 33 villages is based on the data of the last settlement measurement. Of these 33, six are rent-free (muafec), and eight are under direct (kham) management; the entries of these last are therefore, notwithstanding the default of a regular measurement, considered correct.

“ The entry in column 8 is made up to December, 1851.”

303. In a subsequent communication dated 21st September, Mr. Alexander explains how the area of the military cantonment has been entered.

“ On revision of these statements, I find that the cantonment lands have been entered in column 9, instead of column 8, as directed by the Board, and the apology made by my native officers is, that they interpreted the word *lushkur* in the Oordoo translation, as applicable to the Government encamping grounds, and not as referring to the *chaóni*, the more common term used by them to denominate cantonments.

“ I have had the alteration made in the huzoor tuhseel purgunuh, and in the general totals of columns 8 and 9.

“ But it is necessary to remark that the cantonment lands are given, not by field-measurement, but by striking a balance from the total of the professional survey, after deducting therefrom the several items of the assessed (malgoozaree) and unassessed (minhaee) land mentioned in the No. 2 statement, of which the details are to be found in the records of settlement (the khusruh and khutconce,) c. g.

MOORSHIDPOOR.

“ The total of survey is, 512

“ The total present assessed land (malgoozaree) is 98

“ The total unassessed (minhaee), 414

“ There is no part or item of the unassessed land (minhaee,) which has been entered in the settlement papers (khusruh or khutconce), therefore it is all cantonment.

"The cantonment was not separately surveyed as cantonment, or as a separate village (mouzuli). The cantonment lands belong to seven different villages (mouzuhis). The survey map in each indicates the cantonment boundaries, but gives no separate account of the exact proportion of area included in cantonment, nor has any detailed native measurement been made of it."

304. Column 3 shews a decrease of ten mouzulis, which is accounted for in the subjoined statement, furnished by Mr. Alexander.

Pargunah.	Mouzulis in printed memoir.	Mouzulis in present return.	Increase.	Decrease.	Remarks.
Huzoor Tuhseel,...	52	53	1	..	One village annexed from Agra in 1848.
Nohjheel,.....	94	95	1	..	Sooltanputtee and Da'ooputtee were shewn as one in the printed memoir, but they are separate.
Mat,.....	157	143	..	14	14 villages transferred to Allygurh in 1848.
Julesur,	197	199	2	..	The No. of mouzulis in the printed memoir was incorrectly short of one, although the area had been inserted in the statements. Another mouzuli has been added since the settlement of the Awa Meesa Talooquh to the general statement, viz Puttee Rujoulee, which, at the time of compiling the statement given in the printed memoir, was included in Mouzuli Rujoulee.
			4	14	

305. The total area entered in column 5 exceeds that given in the printed memoir by 4,007 acres. This is due to five causes, viz.

1. Errors of account in the former statement.
2. Omissions in the same.

3. Alluvion.
4. Diluvion.
5. Transfers to and from other districts.

306. Two statements prepared by the Collector are annexed. The first gives a full detail of increase or decrease of area due to the first cause mentioned, and the second a similar return for the remaining four.

Errors of account in the printed memoir.	Area in acres.	Malgoozaree or assessed land.		Minhaee or unassessed land.	
		Culti- vated.	Cultura- ble.	Lakhiraj.	Barren.
Increase.					
Purgunuh Ureeng,	200	200	....	....	....
„ Kosee,	190	74	....	....	116
„ Nohjheel,	12	12	....	....	....
„ Julesur,.....	1,178	54	114	168	842
Total,...	1,580	340	114	168	958
Decrease.					
„ Nohjheel,	65	10	....	....	55
„ Mat,	1,961	....	....	....	1,961
Total,...	2,026	10	....	....	2,016
		Increase.	Increase.	Increase.	Decrease.
Net decrease,....	446	330	114	168	1,058

Alterations by transfer, alluvion, &c.	Area in acres.	Malgozaree or assessed land.		Minhae or unassessed land.	
		Cultivated.	Culturable.	Lakhiraj.	Barren.
Increase.					
Purgunah Huzoor Tuhseel, alluvion,	133	50	26	....	57
Ditto ditto, area of Muddunpoor transferred from Zilluh Agra omitted,	147	....	....	147	....
Ditto Suhar, alluvion,	831	454	30	....	347
Ditto Kosee, alluvion,	1,323	251	474	....	598
Ditto Nohiheel, alluvion,	153	6	....	....	147
Ditto Mat, alluvion,	2,225	304	153	239	1,529
Ditto ditto, area of an estate omitted,	1,462	....	....	1,462	....
Ditto ditto, ditto in another village ditto,	1	....	1	....	....
Ditto Mahabun, alluvion,	1,322	312	432	....	578
Total,	7,597	1,377	1,116	1,848	3,256
Decrease.					
Ditto Nohiheel, diluvion,	380	49	109	1	221
Ditto Mat, 13 villages transferred to Allygurh,	2,231	1,946	6	25	254
Ditto ditto, diluvion,	533	60	263	179	31
Total,	3,144	2,055	378	205	506
Net increase,	4,453	Decrease. 678	738	1,643	2,750

307. Applying these corrections to the statement published in the printed memoir, and comparing it, when so revised, with the present return the following result is obtained.

	Area in acres.	Malgoonzaree or assessed land.		Minhaee or unassessed land.	
		Cul-tivated.	Cul-turable.	Lakhiraj.	Barren.
Printed memoir,	10,28,535	674,153	123,837	87,124	143,421
Deduct errors,	446	Increase. 330	Increase. 114	Increase. 168	Decrease. 1,058
	10,28,089	674,483	123,951	87,292	142,363
Add increase,	4,453	Decrease. 678	738	1,643	2,750
Printed memoir, [deduced,] ..	10,32,542	673,805	124,689	88,935	145,113
Present statement,	10,32,542	733,362	87,224	97,649	114,307
Difference, ..	..	Increase. 59,557	Decrease. 37,465	Increase. 8,714	Decrease. 30,806

308. The recent measurements, referred to in the extracts of correspondence above given, have furnished data more accurate than those from which the printed memoir was compiled. Hence the increase in rent-free (lakhiraj) land, and the decrease under the head of barren.

309. The increase of cultivated area is due to culturable land, and land formerly entered as barren, which has been brought under the plough. This increase during the five years ending with 1258 F. S. (1850,) amounts to 59,557 acres, or nearly 9 per cent. on the former cultivated area, and nearly 6 per cent. on the total area, as they stood respectively at the close of 1253, F. S.

310. The Government demand in column 10 for the whole district, agrees with that supplied by the accountant. The variation from the corresponding entry in the printed memoir is explained below.

Increase.	
Resumed rent-free land (muafee),	Rs. 7,537
Progressive juma,	20,596
Alluvion,	1,862
Error in the printed memoir,	7,077
Total,	<u>37,072</u>

Decrease.	
Resumed rent-free lands (muafees) entered in the printed memoir, but not sanctioned,	16,316
Revision of settlement,	7,653
Diluvion,	1,706
Error in the printed memoir,	51
Transfers to and from other districts,	3,858
Total,	<u>29,584</u>
Net decrease,	<u>7,488</u>

311. Mr. Alexander forwarded the population returns through the Commissioner, Agra division, with a report dated 4th March, 1853, extracts from which are subjoined.

“ I believe this enumeration to have been carefully made, and to be as correct as the means available and the circumstances of the case will admit of its being. As a census had been taken on the 1st of January of each of the previous years 1851 and 1852, there was no obstacle, on the ground of innovation, to carrying out with literal fidelity the detailed instructions of Government.

“ The vernacular orders were transmitted at once to the Tuhseeldars, and they were required to send for the putwarecs of the villages seriatim, to explain to them the orders and to see that

they were understood, and each putwaree was to take a copy of so much as concerned his own guidance. The Tuhseeldar reported periodically of the progress made in instructing the putwarees, and of his having satisfied himself that the preliminary entries in the list had been correctly made out.

"The enumeration and purtal or testing of the returns in Muttra city and in Bindrabun was confided to the most intelligent and trustworthy of the head residents of wards (muhulluhs), to practising attornies (vukeels) of the Civil Court, and to all the native officers on the establishments of Government stationed here. I held sittings at Muttra and Bindrabun, at which all the enumerators were present, and I examined them to prove their willingness and ability to aid me in the end desired.

"In the course of my tour in the district, I have had the returns of a few villages tested, and have been glad to find that they have been proved correct.

"The net increase on the population exhibited by the census of 1852 is 33,066, but from this may be deducted 9,203 which the present returns shew to be cantonment population, which was not included in the census of the preceding year. The net increase is made from the gross increase, after deducting the gross decrease, as shewn in some of the purgunuhs.

"I may attribute the variation by decrease to the more exact enumeration of this year, as compared with the past. The real increase after deducting the cantonment population, or 23,863, may be accounted for, by the care taken to enumerate all wayfarers, pilgrims and sojourners in inns (surais), and by the ordinary rate of gradual increase.

"Lest it should not readily occur to the statist, it may be as well that I note, that the district of Muttra is continually subject to the influx and efflux of a vagrant population, which may on any day cause a difference in the total population, ranging from one to ten thousand or even more."

312. The following comparative return of the operations of 1851 and 1853, was furnished by Mr. Alexander.

Year.	No. of enclosures.	No. of houses.	Hindoos.				Mahomedans and others not Hindoos.				Total Population.
			Agricultural.		Non-agricultural.		Agricultural.		Non-agricultural.		
			Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
1	2	3	4	5	6	7	8	9	10	11	12
1851,	63,219	180,629	261,329	220,986	145,216	136,951	11,407	9,456	23,142	21,356	829,843
1853,	91,758	192,757	274,285	231,893	152,452	134,329	14,004	11,909	23,226	20,811	862,909
Increase.....	28,539	13,052	20,803	18,262	17,800	8,287	3,311	3,114	2,346	1,314	75,237
Decrease, .....	....	924	7,817	7,355	10,561	10,909	714	661	2,262	1,859	42,171
Net increase,	28,539	12,128	12,956	10,907	7,236	Decrease. 2,622	2,597	2,453	84	Decrease. 545	33,066

313. The subjoined list of towns and villages was compiled in the Board's office from the vernacular returns, and corrected by Mr. M. Ricketts, the officiating Collector.

Number containing less than 1000 inhabitants,	771
Ditto more than 1000 and less than 5000 ditto,	210
Ditto ditto 5000 ditto 10,000 ditto,	7*
Ditto ditto 10,000 ditto 50,000 ditto,	3†
Ditto ditto 50,000 ditto,	1‡

Total number in the district,	992
---------------------------------------	-----

* Koorsunduh, in Purgunuh Sadabad,	6,804 inhabitants.
Bisawur, ditto ditto,	5,249 ditto.
Mahabun, ditto Mahabun,	7,623 ditto.
Shergurh, ditto Suhar,	5,655 ditto.
Ramgurh or Oomurgurh, ditto Julesur,	5,613 ditto.
Chatuh, ditto Suhar,	6,931 ditto.
Goburdun, ditto Ureeng,	7,058 ditto.
† Bindrabun, ditto Huzoor Tuhseel,	25,230 ditto.
Julesur, ditto Julesur,	15,613 ditto.
Kosee, ditto Kosee,	12,625 ditto.
‡ Muttra, ditto Huzoor Tuhseel,	65,749 ditto.

XVII. Agra. *Statistical return of land revenue, area*

District.	Purgunuhs.	Number of mouzuhs or townships.	Area in square British statute miles of 640 acres each	Area in acres.	Malgoozaree or assessed land.		Minbaee or un-assessed land.		Demand on account of land revenue for 1851-52 in rupees.	Rate per acre on total area.
					Cultivated acres.	Culturable acres.	Lakhraj acres.	Barren acres.		
1	2	3	4	5	6	7	8	9	10	11
Agra.	Huzoor Tuh-seel, City station, &c.	130	181.3	116,013	78,434	11,194	12,131	14,254	1,90,282	1 10 7
	Iradutnugur,	104	151.7	97,091	72,049	10,036	2,196	12,810	1,80,480	1 13 8
	Bah-Pinahat,	208	334.4	213,985	98,108	7,372	38,539	69,966	1,77,185	0 13 1
	Surhindee, ..	90	220.9	141,408	82,282	36,932	891	21,303	1,69,576	1 3 3
	Futtuhabad, ..	121	200.7	128,478	86,113	8,376	593	33,396	1,79,260	1 6 1
	Futtuhpoor Seekree, ..	96	164.7	105,411	72,785	17,772	3,273	11,581	1,84,958	1 12 1
	Furruh,	129	195.7	125,228	76,348	10,804	23,336	14,740	1,46,305	1 2 2
	Feerozabad, ..	146	205.1	131,287	89,624	6,047	312	35,304	2,04,822	1 8 1
	Khundoulee,	119	210.4	134,636	91,793	9,571	3,189	30,083	1,90,112	1 6 1
	Total, ..	1,143	1,864.9	1,193,537	747,536	118,104	84,460	243,437	16,22,980	1 5 1

ulation in the district of Agra.

Rate per acre on total cultivation.		Rate per acre on total cultivation.		Population.										No. of persons to each square British statute mile of 640 acres each.	
				Hindoo.				Mahomedan and others not Hindoo.				Total.			
				Agricultural.		Non-agricultural.		Agricultural.		Non-Aagricultural.					
				Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.				
12	13	14	15	16	17	18	19	20	21	22	23				
2	0	2	6	10	40,252	34,253	10,230	8,966	2,206	2,011	2,142	1,674	101,734	1404	
					4,628	2,981	56,122	42,654	1,001	662	23,219	21,575	152,842		
					Total, ..	44,880	37,234	66,352	51,620	3,207	2,673	25,361	23,249		254,576	1404
3	2	2	8	1	28,029	22,095	13,803	12,314	1,036	913	1,431	1,287	80,908	533	
10	11	1	12	11	51,354	44,062	17,627	15,382	542	473	2,251	1,726	133,417	399	
6	9	2	1	0	34,440	26,327	8,328	6,894	1,449	1,205	1,193	1,003	80,839	366	
14	4	2	1	4	30,772	24,193	12,862	10,927	752	647	1,335	1,065	82,553	411	
0	8	2	8	8	29,356	24,072	8,694	7,237	1,348	1,183	2,633	2,285	76,808	466	
10	10	1	14	8	35,094	29,269	9,626	8,125	3,382	2,705	2,359	1,935	92,495	473	
2	3	2	4	7	32,002	26,002	16,516	14,260	1,079	1,039	3,049	3,276	97,223	474	
14	0	2	1	2	29,312	23,733	23,290	19,955	756	683	2,921	2,492	103,142	490	
14	0	2	2	9	315,239	256,987	177,098	146,714	13,551	11,521	42,533	38,318	1,001,961	537	

XVII.—AGRA.

314. The Collector of Agra, Mr. M. R. Gubbins, has explained in a letter, dated 1st February, 1853, the different methods pursued in the compilation of the present return, and that published at page 98 of the printed memoir.

315. He remarks, "that the details of area as given in the printed memoir were drawn altogether from the general statement No. IV. This statement again was compiled from the returns of the rough native (khusruh) measurement made by the native ameen attached to the revenue survey. In preparing the present statistical return the following practice has been observed.

"The total area has been taken from the Surveyor's maps No. I., and the regular details of cultivated, culturable and lakhi-raj area from the putwarees' rent-rolls (nikasee papers) for 1258 Fuslee, by changing the standard beeghs into acres.

"In villages where the total area by native measurement was found to exceed the total area by scientific survey, the decrease in the several details was made by deducting the decrease, in the first place from the barren minhace, as shewn in the khusruh return, next from the culturable land, and lastly from the cultivated.

"Moreover as respects rent-free villages (mouzuhs), the total area was entered in column 8 of the printed memoir according to the rough native (khusruh) measurement. It has now been recorded according to the scientific survey.

"Shuhur Suwad was mapped off as a distinct village (mouzuhs). It contains the city of Agra, most of the suburbs, the larger portion of cantonments, and part of the civil lines. It extends moreover far to the south, and includes several hamlets, distant four miles from the Fort of Agra. But several important suburbs of the city, as Shahgunj, Wuzerpooruh, Mundee Jeewu-

nee, Noubustuh, Syud Khan kee Mundee, Taj Gunj, &c. are not included. Similarly the greater part of the civil lines, including the jail, Government House, &c., and a small part of the military cantonment, are excluded, being situated within the limits of one or other of the mouzuhs, Lushkurpoor, Sirjehpoor, Khutena, Bhogipoor, &c. which adjoin the city. The entry has been therefore by villages (mouzuhwar) and not by estates (muhalwar).

" But in recording the census, as it was obviously desirable to keep together the entry of the population of the city, and its suburbs, as well as of the civil and military stations, this has been done. Again, as it was obviously proper to separate the return of population of distant hamlets, having no connection with the city, though included within the limits of Mouzuh Shuhur Suwad, this has also been effected, and the following rules observed.

" 1st.—All the suburbs into which the police (chowkidarce) arrangements of Regulation XXII. of 1816 had been introduced, have been included in one with the city.

" 2ndly.—The civil and military stations have been also thus included.

" 3rdly.—The population of the distant hamlets has been excluded.

" By this arrangement there results this trifling inaccuracy, that the whole of the population does not actually reside on the area entered in the same line with it in the statement. But this appears immaterial, and is corrected in the total of the Purgunah Huzoor Tuhseel. Moreover the term Shuhur Suwad has been dropped in the census returns, and the term '*city, suburbs and station of Agra,*' substituted, the area opposite the same being that of Mouzuh Shuhur Suwad."

316. Mr. M. R. Gubbins further reported that the entries in column 8, of lakhiraj land, had been calculated up to the 30th September, 1851.

317. The entries in column 3, differ from the corresponding

entries in the printed memoir for every purgunuh, the decrease on the whole district being 153. The Collector states that,

“ The decrease in the number of villages (mouzuhs) is accounted for by the fact of the number of estates (muahls), as per rent-roll (touzee) and statement No. IV., having been recorded in the 3rd column of the statement at page 169 of the printed memoir. In this return the number of mouzuhs has been correctly given.”

318. Column 5, as might be expected from the extracts of Mr. Gubbins' letter above given, shews great alteration in every purgunuh, the greater portion of which is due to the difference between the professional and rough native (khusruh) measurements, the remainder having been caused by alluvion, diluvion or transfer. The annexed statements compiled in the Board's office from documents furnished by the Collector supply full details.

Errors of account.*	Area in acres.	Malgoozaree or assessed land.		Minhaee or unassessed land.	
		Cul-tivated.	Cul-turable.	Lakbiraj.	Barren.
Increase.					
Huzoor Tuhseel,.....	1,139	..	..	..	1,139
Futtuhpoor Seekree,	1,312	..	..	..	1,312
Futtuhabad,.....	1,556	..	..	..	1,556
Iradutnagur,	236	..	..	..	236
Bah-Pinahut,	3,366	..	..	..	3,366
Feerozabad,.....	352	..	..	..	352
Total, ..	7,961	..	..	..	7,961
Decrease.					
Huzoor Tuhseel,.....	1,269	..	..	..	1,269
Surhindee,	473	..	..	..	473
Futtuhabad,.....	712	..	..	..	712
Furruh,	313	..	..	..	313
Bah-Pinahut,	2,306	..	..	..	2,306
Khundoulee,	531	..	..	..	531
Total, ..	5,604	..	..	..	5,604
Net increase, ..	2,357	..	..	..	2,357

* Chiefly due to difference of survey.

Alluvion, diluvion, &c.	Area in acres.	Malgoozaree or assessed land.		Minhaee or unassessed land.	
		Cultivated.	Culturable.	Lakhiraj.	Barren.
Increase.					
Huzoor Tuhseel, alluvion, . . .	43	43	..	..	..
Futtuhabad, ditto,	89	89	..	..	..
„ transferred from Khundoulee,	118	..	..	..	118
Furiuh, alluvion,	43	31	..	12	..
Bah-Pinahut, ditto,	319	319	..	..	..
Khundoulee, ditto,	283	283	..	..	..
„ site of Etmadpoor, omitted before,	20	..	..	..	20
Total, ..	915	765	..	12	138
Decrease.					
Huzoor Tuhseel, diluvion, . . .	461	298	..	..	163
Futtuhabad, ditto,	6	6	..	..	..
Bah-Pinahut, ditto,	6	6	..	..	..
Khundoulee,	35	35	..	..	..
„ transferred to Futtuhabad, ..	118	..	..	..	118
Total, ..	626	345	..	..	281
Net increase, ..	289	420	..	12	Decrease. 143

319. Applying these corrections to the statement in the printed memoir, and comparing the result with the one now published, there is apparently a decrease of cultivation as shewn below.

	Area in acres.	Malgoozaree or assessed land.		Minhaee or unassessed land.	
		Cultivated.	Culturable.	Lakhiraj.	Barren.
Printed memoir,	11,90,891	765,390	85,167	82,975	257,359
Add errors of account,	2,357	..	..	..	2,357
	11,93,248	765,390	85,167	82,975	259,716
Add net increase,	289	420	..	12	Decrease. 143
Printed memoir, [deduced], ..	11,93,537	765,810	85,167	82,987	259,573
Present statement,	11,93,537	747,536	118,104	84,460	243,437
Difference, ..	..	Decrease. 18,274	Increase. 32,937	Increase. 1,473	Decrease. 16,136

320. But this decrease is apparent only, as the following remarks supplied by the Collector, under date the 27th May, 1852, sufficiently prove.

“ COLUMN 6.—Decrease occasioned by the transfer of the ‘bunjur judeed’ or land recently abandoned, which had in the printed memoir been included in the cultivated area column 6, to the culturable area column 7.

“ COLUMN 7.—Increase caused, 1st, by the transfer to this column of the ‘bunjur judeed’ or land recently abandoned, before included in column 6; 2ndly, by some addition from column 9, of land before classed as barren.

“ COLUMN 8.—Increase caused by the garden lands which were exempted from assessment, and classed in column 9 as barren. These have now been placed in column 8.

“ COLUMN 9.—Diminished, 1st, by the transfer to column 8 of garden land; 2ndly, by transfer to column 7 of some culturable lands.”

321. The erroneous method adopted in the compilation of the former statement makes it difficult to institute a satisfactory comparison with the one now published. But the details and remarks above given sufficiently indicate, that the area actually under cultivation in this district has not varied materially since the settlement of 1839-40.

322. The Accountant N. W. P. states the rent-roll of 1851-52 at Rs. 16,14,307. The return gives Rs. 16,22,980 in column 10. The excess Rs. 8,673 is thus explained.

“ Rupees 5,560 is the juma of Mouzuh Shuhur Suwad, situated in Purgunah Huzoor Tuhseel; and Rs. 1,731 of a second mouzuh of the same name, situate across the Jumna in Purgunah Khundoulee, total Rs. 7,291. These estates were included in the general return of area and juma, which received the sanction of Government. But being specially under the management of the

local agents and the collections made direct, and their jumas held applicable to purposes of local improvement, they have not been brought upon the rent-roll (touzee). They have now been included in the present return by the Collector, but not by the Accountant."

323. To this must be added Rs. 1,382 on account of Mouzuh Jugunpoor, in Purgunah Huzoor Tuhscl, the settlement of which was sanctioned in August 1850 by Government, but the amount inadvertently omitted from the rent-roll (touzee) of 1851-52.

324. Taking then Rs. 16,22,980 as the demand for 1851-52, the excess above Rs. 16,19,011 entered in the printed memoir, is detailed in the subjoined abstract.

Increase.	
Resumed rent-free lands (muafecs),	122
Progressive jumas,	745
Juma of villages belonging to the mosque of Shah Suleympoor at Futtuhpoor Seckree, .	10,495
Total, . .	<u>11,362</u>
Decrease.	
Released rent-free lands (muafecs),	259
Reduction of jumas,	<u>7,134</u>
Total, . .	<u>7,393</u>
Net increase, . .	<u>3,969</u>

325. Mr. Gubbins forwarded the population returns with an elaborate report, dated the 29th January, 1853, extracts from which are annexed.

"The subjoined memo. exhibits the former and present census compared for the whole district. Annexed to this letter, is a like

comparative memo. for each purgunuh. The imperfection of the former returns of the city and Purgunuh Feerozabad, prevent the comparison being carried through all the details embraced in the new census.

Year of census.	Total No. of enclosures.	Total No. of houses.	Hindoos.		Mussulmans and others.		Total.
			Agricultural.	Non-agricultural.	Agricultural.	Non-agricultural.	
1846-47 (revised),..	....	....	459,764	285,833	18,503	67,826	831,926
1852-53,	116,771	211,338	572,226	323,812	25,072	80,851	10,01,961
....	....	....	112,462	37,979	6,569	13,025	170,035

" It will be seen that the anticipation expressed by Government in para. 133 of the printed memoir, that the former census returns would be found considerably below the truth, has been realized in Agra.

" The total increase amounts to 170,035 persons or 17 per cent. This increase is found in a greater or less degree in every purgunuh. The greatest is in the city, suburbs and station of Agra, being 35,416 or 23½ per cent. Of this nearly one-half, or an increase of 14,053 persons, is observable in the civil and mili-

• Civil station.
Population by former census
146 houses, at 10 per house, 1,460
Ditto by present census,..... 8,415

Increase,.... 6,955

Military cantonment.
Population by former census, . 10,567
Add for 150 houses, at 10 per
house, vide page 101 printed
memoir, 1,500

Former total, 12,067
By present census, 19,165

Increase,..... 7,098

Total increase,.... 14,053

tary stations alone, as per marginal memo.* and is no doubt mainly attributable to the defection of the former returns.

I have indeed ascertained that the return shewing the population of the latter to be 10,567, did not contain the fighting men, viz. the privates and serpoys of Regiments, but only the inhabitants of the bazaars

and villages in cantonments. We have, on the other hand daily evidence before us of the constant increase of the city and suburbs.

" In the mofussil or purgunuh population, the greatest increase is observable in Khundoulee, where it is about 22 per cent. and next to it in Surhindee, where it is about 20, and in Farruh, where it is $18\frac{1}{2}$ per cent. So great an increase indicates, I think, clearly error in the former returns. And it would therefore be useless to speculate upon the existence of any further besides natural causes to account for the excess.

" I.—Immediately on receipt of the orders of Government, the Tuhseeldars were required to cause the putwarees to take copy in their account books of paras. 9 to 15 and 19 of the printed instructions, and of the census form and specimen return thereto annexed; interposing an additional column between columns 3 and 4 for the 'caste' of the head of the family.

" II.—In order to prevent the omission of any (nugluh, poor-wuh, or astull) subordinate hamlet of any mouzuh, a return of every such 'abadee' or hamlet was called for, and obtained by an early date in the following form, viz.

Mouzuh.		Nugluh.	
No.	Name.	No.	Name.

" III.—The Tuhseeldars were required to cause the preparation, before the end of the year, of the lists of houses in which enumeration would be made, as required by para. 23, adding as above stated a column for 'caste,' a separate return being prepared for each separate 'abadee' or hamlet. It was further directed that opposite the name of the head of the family, the entries of 6 out of the 8 columns of detail, should be filled in with ink dots, omitting the two columns only from this process, in which the individual householder's entry would be made. Thus if he were an agricultural Hindoo, columns 4 and 5 alone would be left to receive the figures of census, and columns 6 to 11 were

filled in with ink dots. This process greatly simplified and assisted the proceedings.

“ Further the putwarees were required to fill in, with a pencil, the numbers of each household in the two vacant columns in all December, and to sum up their totals in pencil; by which process a very near approximation was beforehand obtained to the actual return of the 1st of January. The putwaree was thereby made to rehearse his duty; and his ability to perform it, and correct understanding of the instructions were tested; while the accuracy also of his list of houses and enclosures was put to trial, and secured.

“ It was further particularly enjoined that the houses should be set down in these lists, one after another, in the order in which they stand; observing the regular order of succession in the numbers without omitting any house. This is a very essential provision, and greatly facilitates the testing of the work.

“ IV.—With a view to carry out duly the provisions of para. 22, the Tuhsceldars were required to organize the census agency. It was provided that no one enumerator should be charged with the census of more than 300 houses, nor any moonsurrim or superintendent with a supervision of more than 10 mouzuhs in a purgunuh, or 2000 houses in a town.

“ The enumerators in agricultural mouzuhs were either the putwaree, or an assistant (mududgar) or relative of the putwaree, failing which, any trader or landholder (bunyuh or zumindar) of the village who would undertake the duty, or a subordinate revenue or police official. The persons employed as superintendents were either surveyors (ameens), now temporarily employed in this district in correcting the settlement papers, or selected from the superior tuhseel or thanuh officials.

“ V.—These superintendents were required to satisfy themselves personally before the end of the year. *Firstly*, of the fitness of their subordinate enumeration. *Secondly*, of their acquaintance with the instructions. *Thirdly*, of the general correctness of the preliminary returns prepared by the putwarees. Having done which, they were required to attest each return with their own signatures.

" Similarly the Tuhseeldars were required to look over and examine one-fifth, and the peshkar or 2nd officer of the tuhseel a second-fifth of these returns, after being passed by the superintendents, and attest their general correctness by affixing their signatures thereto.

" VI.—The superintendents were required to be at their posts by the morning of the 31st December, and make sure of all the enumerators being present and ready to commence the work on the following morning, by visiting each house, and filling in the two vacant columns the actual number present on the previous night, in figures of ink.

" They were required to commence testing as soon as the first return was given in, and personally to examine at least one-tenth of the number of the houses in every hamlet without exception, and thereafter to superintend the calculation of the totals of each return, and cause all belonging to one mouzuh to be filed together into one bundle (nuthee) with a memo. of the totals. These returns, after being tested and signed, were handed to the Tuhseeldar.

" VII.—The superintendents were also furnished with the papers of the last census, which they were directed to examine before the end of the year, and by enquiry arrive at an opinion regarding their real value. The census of a mouzuh being completed, the superintendent was to draw up a comparative memoir of the former and present census, mark the difference, and record such explanation thereof, as he was able to obtain by local enquiry.

" VIII.—The enumeration of travellers and others putting up at inns, &c. (surais, purous,) or on board boats moored at ghauts or landing places on the river, was ordered to be made at 9 p. m. on the night of the 31st December, and a return of all such places was obtained for each purgunuh before the end of the year.

" IX.—Much the same system, *mutatis mutandis*, was followed in the census of the city of Agra, which was committed to the treasurer of the municipal police (bukshee of chowkeedars).

" 1st.—The lists of houses were prepared by extra writers (mohurrirs) at a cost of Rs. 183-0-10½.

" 2ndly.—The city was divided into 133 charges, to each of which a separate enumerator was assigned. These again were divided into separate circles under superintendents. The duty of superintendent was entrusted to any qualified headman or native gentleman (punch or rais) of the city, who would accept the duty, upon the police officers (daroghs and thanuh mohurrirs) or upon one of the officials of the Magistrate's or Collector's offices. About 2,400 houses were assigned to each superintendent, and 300 to each of the enumerators, who were selected from such of the headmen, attornies of the civil courts (chokeedaree, punch, vukeels, mookhtars,) and other city residents, as consented to give their free service. The required number was made up by the police writers (mududgars and mohurrirs). The large wards (mohulluhs) were broken up, and small ones thrown together to make up a proper charge for an enumerator, each of whom, as his return was completed, handed it to the superintendent, who tested and signed it, before its being recorded. In order to prevent mistake on the part of the enumerators, they were each furnished with copy of paras. 9 to 15 and 19 of the printed instructions.

" X.—Both as respects the city, the treasurer (bukshee,) and in regard to the purgunuhs, the Tuhseeldars were required, in case of any native gentleman objecting to the census of his household being made by the ordinary agency, and desiring to render a return himself, to assist him in so doing by furnishing the requisite form and copy of instructions. Sixteen native gentlemen availed themselves of this permission in the city.

" XI.—The census returns for the European and East Indian residents of the civil station, and the native dependants residing in their compounds, were obtained from themselves under the superintendence of Mr. Deputy Collector, P. B. Reid. Printed copies of the returns were circulated to each individual.

" XII.—The cantonment census was obtained, through the cantonment Joint-Magistrate Major Mainwaring, for the non-military European and native residents by the agency of the police officer of the chief market (sudder bazaar kotwal,) who carried out by Major Mainwaring's orders the same system of enumeration as was laid down by me for the city. The returns

of military men and their dependants residing in their own compounds, and for the Fort of Agra were furnished to me from the Brigade Major's office. Both Major Mainwaring and Captain Siddons took much pains in explaining the instructions prescribed, and I have reason to believe that the returns obtained are generally correct.

"The general superintendence of these operations in three purgunuhs, viz. Futtuhabad, Iradutnuggur and Bah-Pinahut, I entrusted to my assistant Mr. J. G. Thomason exercising the powers of a Deputy Collector. The remaining six purgunuhs and the city I retained myself. All the required returns were fully completed before the end of the year, and with very few exceptions had been tested and passed on the spot by the superintendents. Finally a general return was prepared and sent in by each Tuhsceldar.

"Matters being thus forward and prepared, the census of travellers at inns and landing places (surais, puraos and ghauts,) was taken as proposed after nightfall of the 31st December, and that of all other persons was rapidly completed on the first of the year. All the returns for the city of Agra were given in by noon, and in no instance was any return delayed beyond 4 P. M. The duty of testing the returns was completed by the 3rd of the month, when all the superintendents returned to the tuhsceldares to examine and revise their totals. In Purgunuhs Furruh and Khundoulee, an erroneous zeal led the Tuhsceldars to commit the blunder of taking the census at night of the 31st December. Returns so obtained from people awakened out of sleep were more liable to error, while the operation was to a certain degree vexatious, and attended with an expense required to provide oil for the lights used. In the other purgunuhs the enumeration was properly begun after gun-fire.

"On the morning of the 1st of January, Mr. J. G. Thomason, P. B. Reid and myself proceeded through different quarters of the city of Agra, and witnessed the performance of the duty by the enumerators.

"In every case they were found to be at work properly and several complete returns were presented to us by 8. A. M.

Statement E shewing the average rate of population per square mile, &c. &c., and the per centage of males and females, &c.

Number.	Pargunah.	No. of square miles.	Total No. of mouzahs.	Total houses.	Total population.	Average rate of population.				Total No. of males.	Total No. of females.	Per centage of males to total population.	Per centage of females to total population.	Agricultural inhabitants.	Non-agricultural inhabitants.	Per centage of agricultural inhabitants.	Per centage of non-agricultural inhabitants.	
						Per square mile.		Per mouzah.										Per centage of cultivated to total area.
						7	8	9	10									
1	Huzoor Tuheel,	181	130	21,362	101,734	562	782½	5	63½	54,830	46,904	54	46	78,922	23,012	77½	22½	
	City, suburbs and station of Agra, ...	..	..	36,970	152,842	..	..	4½	..	84,970	67,872	55½	44½	9,272	143,570	6	94
	Total, ..	181	130	58,332	254,576	1,407½	958½	4½	63½	139,800	114,776	54½	45½	87,994	166,562	35	65	
2	Iradatnagar,	151½	104	16,676	80,908	537	832½	7½	74½	44,299	36,609	54½	45½	52,073	28,835	65	35	
3	Bab-Pinahut,	335½	208	27,901	133,417	389	641½	5	46½	71,774	61,643	54	46	96,431	36,966	72	28	
4	Surhindee,	221	90	17,415	80,839	365	898½	4	58½	45,410	35,429	56	44	63,421	17,418	78½	21½	
5	Futtuhabad,	200½	121	16,604	82,553	415	683½	67	45,721	36,832	56	44	56,364	26,189	68	32		
6	Futtuhpoor Seekree,	164½	96	17,334	76,808	470	800½	4½	69	42,031	34,777	55	45	55,959	20,849	73	27	
7	Furrak,	195½	129	18,968	92,495	474½	717½	5	61	50,461	42,034	54	46	70,450	22,045	76	24	
8	Feerozabad,	205	146	18,293	97,223	474½	659½	5½	68½	52,646	44,577	54	46	60,122	37,101	62	38	
9	Khundoulee,	210½	119	19,815	103,142	490	867½	5	68½	56,270	46,863	55	45	54,484	48,658	53	47	
	Total, ...	1,865	1,143	211,338	1,001,961	*538	876½	5	62½	548,421	453,540	54½	45½	597,298	404,663	59½	40½	

* 465½ exclusive of the city, suburbs and station of Agra.

Memo. F exhibiting the classification of large and small villages and towns obtaining in each purgunuh.

Number.	Name of pergunuh.	Classification of mouzubs.																Remarks.
		Total No. of mouzubs.			With reference to the number of houses contained in each.		Mouzubs containing.											
							Mouzubs containing.		With reference to the number of inhabitants contained in each.									
		Inhabited.	Uninhabited.	Total.	Less than 1,000 houses.	1,000 to 2,000 houses.			2,000 to 3,000 houses.	3,000 to 4,000 houses.	Less than 1,000 persons.	1,000 to 2,000 persons.	2,000 to 3,000 persons.	3,000 to 4,000 persons.	4,000 to 5,000 persons.	5,000 to 6,000 persons.	6,000 to 10,000 persons.	
1	Huzoor Tuhseel,	130	..	130	93	29	6	2	
2	Iraddunuggur,	96	8	104	..	..	..	..	79	16	8	1	..	..	..	..	..
3	Bah-Pinahut,	203	8	208	207	1	..	..	178	20	3	5	1	..	1	..	..
4	Surhindee,	88	2	90	89	1	..	..	65	12	7	5	1	..	..	..	..
5	Futuhabad,	119	2	121	120	1	..	..	101	14	5	..	1	..	..	..	1
6	Futuhpoor Seetree,	96	..	96	93	2	1	..	77	13	2	1	1	1	..	..	..
7	Furrah,	129	..	129	128	1	..	..	104	18	5	1	1	..	..	..	..
8	Feerozabad,	144	2	146	144	1	1	..	123	14	5	1	2	..	1	..	..
9	Khundoulee,	118	1	119	117	2	..	..	86	23	6	2	..	1	1	..	..
Total, ...		1,120	23	1,143	1,132	9	2	..	906	159	47	18	7	2	3	1	..	

“ Firstly.—The average rate of population to the square mile, which including the city, suburbs, and station of Agra is for the whole district 538 and excluding the city, &c. 465, seems certainly high. Resolving it however into its constituent parts, viz. the several purgunuhs; the result appears borne out by finding the higher rates prevail in those purgunuhs in which they might have been expected. And the gradation of rate from highest to lowest seems to tally with the capabilities and known condition of each purgunuh.

“ The highest rate, viz. 562 per square mile, is naturally looked for and is found in the Huzoor Tuhseel, being the purgunuh immediately adjacent to the city. The next highest rate obtains in Iradutnuggur a rich purgunuh, which presents the highest average rate of cultivated area [being $74\frac{1}{4}$ per cent. on the total area] of any purgunuh in the district. Next in succession are Khundoulee and Ferozabad, the two Doab purgunuhs, each exhibiting $68\frac{1}{4}$ per cent. of cultivated area. The population of Purgunuh Futtuhabad appears low compared with its high percentage of cultivation, but a reference to the memo. F. annexed, will show that it contains only one small town and few large villages. The least populous purgunuh I should certainly have pronounced to be Surhindce, and so it has proved to be.

“ Secondly.—The average rate of population to each mouzuh is 876. I am not sure that much use can be made of this average, since the number of villages, and hamlets is quite distinct from the number of mouzuhs. Next to the Huzoor Tuhseel, which includes the population of the city of Agra, the highest average exhibited per mouzuh is in Surhindce, where it is 898 persons. This shews indeed that the areas of mouzuhs in that purgunuh are peculiarly large. And so they are. But this result is better shewn by an average of acres of area. But though Surhindce is divided only into 90 mouzuhs, it comprises no less than 295 hamlets and villages.

“ Thirdly.—The average number of persons to each house or family is also high, being five for the whole district and rising as high as $5\frac{1}{4}$ in one purgunuh. I would observe that in this cen-

sus, as also, I presume, elsewhere, empty dwellings, and shops not occupied on the night of the 31st December, have been excluded.

“ Fourthly.—A comparison of the relative proportions of the sexes shews that males exceed the females, in the proportion of $54\frac{3}{4}$ of the former to $45\frac{1}{4}$ of the latter. I have detected no attempt to conceal the number of females in the formation of the present census. Nor did the testing proceedings elicit any increase of their number. Moreover the presumption of error in the former census on account of the small number of females, entertained by the Government, and which is stated in para. 133 of the printed memoir, had attracted the attention of the Tuhseeldars, who were on their guard against any error of a like nature in the present return.

“ I believe therefore that the relative proportions of the sexes have been correctly recorded. Perplexed how to account for the disproportion, the native returning officers have been led to assure me that fewer female births do actually occur in this country than male, and have supported this theory in some instances by an array of plausible facts. I think however that it may be sufficiently explained by the well known preference, with which the native of India regards his male, above his female offspring.

“ The birth of a son is always matter of rejoicing even to the poorest, while the birth of a daughter is regarded with regret. This feeling exerts a marked influence upon the care, which they bestow upon the children of either sex. If a boy is ill, every care is taken of him, and if he dies, the parents mourn his loss sincerely. But if a girl sickens, little care is taken of her, and if she dies, but little concern is manifested. It is obvious that this universal care of the one, and neglect of the other sex, must very seriously affect their respective numbers.

“ Fifthly.—The proportion per cent. of the agricultural population is about 60; that of the non-agricultural 40. The highest proportion of agriculturists appears in Purgunah Surhindec and the Huzoor Tuhseel, in which it is respectively $78\frac{1}{2}$ and $77\frac{1}{2}$ per cent. and the lowest in Purgunah Khundoulee, where it is

only 53. I entertained doubts regarding the accuracy of this last purgunuh return, and summoned the putwarees of those villages, in which the greatest number of non-agriculturists appeared, and caused their entries to be examined. They proved to be correct. The purgunuh contains many mullahs who are employed in river-navigation. A great many chumars, and many of all classes, support themselves by some description of labour connected with the supply of the city of Agra.

“ With trifling exceptions, the formation of this census has excited no suspicion or alarm among the people. They cannot understand indeed the motive which actuates us in taking so much pains, merely to form a correct statistical return; and this surprise has been increased, when they have found the Collector himself and his European subordinates visiting their dwellings in person to ensure accuracy. And this inability to comprehend our motives, has frequently led them to enquire whether something like a tax was not after all contemplated.

“ But I have not found this slight apprehension to influence them so much, as to cause them to conceal their real numbers, save in a very few cases, and those on the frontier of the district, where persons recently come from the foreign territories of Dholpoor, &c. endeavoured to withdraw themselves from record. I may also mention that the people have been habituated to yearly returns of their number, by the practice introduced by my predecessor, Mr. C. C. Jackson, of a yearly memorandum of population being filed by the village putwarees together with their yearly papers, as was suggested in para. 28 of the printed Government Circular of the 22nd October, 1846.

“ I need not hesitate to call these operations successful, and it would have been strange had they not proved so, when so much care was taken to elaborate them. The improved present condition of the putwarees of this district, which has resulted from the measures of revision and instruction, which have for some time occupied so much of our attention, and are still in progress, has been of essential service in assisting this measure. In every village tested by myself I have used the Hindee return written by

the Putwaree, and have needed no aid but his, to assist in solving any difficulty that might present itself.

"In carrying out a measure of this nature there is no agency comparable to that of the putwaree. Where he is really efficient, his local knowledge and experience promote to a very high degree the accuracy of the return. And the want of these qualifications is strongly observable by contrast in making the census of cities, where strange agency must necessarily be employed.

"It appears highly desirable to secure the careful preservation of the valuable records now created, for future reference and comparison. I have therefore directed a translate in the Oordoo character of the detailed 13 column census return for each site (abadee,) to be made and recorded in the Collector's office, after signature. These are already completed for several purgunuhs. One Hindee copy has been directed to be deposited in the tuhseeldaree records, and a second to be made and retrained by the putwarees. There will thus be three copies of the census recorded. The Tuhseeldars, and the treasurer of municipal police (bukahee of city chowkedars,) are also engaged in the preparation of returns shewing the number of each caste, the details of which will necessarily occupy some time in excerpting, but which, when prepared, will prove extremely interesting."

326. Mr. Gubbins subsequently furnished the subjoined list of towns and villages.

Number containing less than 1000 inhabitants,	891
Ditto more than 1000 and less than 5000 ditto,	229
Ditto ditto, 5000 ditto 10,000 ditto,	1*
Ditto ditto 10,000 ditto 50,000 ditto,	2†
Ditto ditto 50,000 ditto,	1‡
Total number in the district,	1,124

* Pinahut, in Purgunah Bah-Pinahut, 7,047 inhabitants.

† Feerozabad, ditto Feerozabad, 12,674 ditto.

Futtuhpoor Seekree, ditto Fattuhpoor Seekree, 10,136 ditto.

‡ City of Agra, ditto Agra, 125,262 ditto.

The city of Agra includes the suburbs and the cantonment.

XVIII. Furruckabad. *Statistical return of land revenue, area and*

District.	Purgunah.	Number of mouzas or townships.	Area in square British statute miles of 640 acres each.	Area in acres.	Malgoozaree or assessed land.		Minbaee or un-assessed land.		Demand on account of land revenue for 1851-52 in rupees.	Rate per acre on total area.
					Cultivated acres.	Culturable acres.	Lakhiraj acres.	Barren acres.		
1	2	3	4	5	6	7	8	9	10	11
Furruckabad.	Uzumnugur,	191	247.7	158,547	101,982	15,344	1,654	39,567	1,06,541	0 10 4
	Puteesalee, ..	60	64.9	41,535	26,615	8,721	81	6,118	25,208	0 9 8
	Burnuh,	28	37.3	23,855	17,767	2,958	..	3,130	16,361	0 11 4
	Shumsabad, ..	241	188.2	120,425	69,286	16,496	5,961	28,682	1,17,181	0 15 7
	Kumpil-									
	Qaeemgunj,	190	173.6	111,126	58,226	22,754	4,258	25,888	72,133	0 10 3
	Chhupramou,	122	121.3	77,636	45,331	11,785	5,986	14,534	84,379	1 1 3
	Taligram,	103	110.7	70,811	42,536	9,349	166	18,760	96,427	1 5 3
	Islamgunj, ..	89	121.2	77,563	42,005	11,908	69	23,581	78,704	1 0 2
	Purumnugur,	30	29.7	19,029	10,571	1,679	..	6,779	15,383	0 12 7
	Khakutmou,	42	30.8	19,792	13,371	1,869	..	4,552	22,678	1 2
	Qunoj,	190	179.2	114,674	72,654	16,844	252	24,924	1,83,595	1 9
	Muhumuda-									
	bad,	40	50.2	32,142	15,524	2,871	1,141	12,606	32,897	1 0
	Bhojpoor, ..	159	108.8	69,605	39,635	9,246	13,401	7,323	67,452	0 15
	Puhara, City of									
	Furruckabad,									
	station of Fut-									
	tuhgurh,	78	41.9	26,845	10,135	2,423	5,986	8,301	23,842	0 14 2
	Shumsabad,									
	Huzoor Tuh-									
	seel,	106	130.3	83,361	46,161	7,253	3,216	26,731	77,537	0 14 11
	Thutea Tu-									
	rooa,	127	221.8	141,947	67,479	18,138	321	56,009	1,65,590	1 2 8
	Sukutpoor, ..	147	135.9	86,966	37,677	9,018	271	40,000	93,687	1 1 4
	Sourukh,	45	87.8	56,219	32,068	9,689	615	13,847	53,416	0 15 2
	Sukrawa,	29	41.6	26,607	0	0	26,607	0	0	0 0 0
Total, ..		2,017	2,122.9	1,358,685	749,023	178,345	69,985	361,332	13,33,011	0 15 4

Population in the district of Furruckabad.

Rate per acre on total malgouzarce.				Rate per acre on total cultivation.				Population.												No. of persons to each square British statute mile of 640 acres each.	
								Hindoo.				Mahomedan and others not Hindoo.									
								Agricultural.		Non-agricultural.		Agricultural.		Non-agricultural.							
								Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Total.			
12	13			14	15	16	17	18	19	20	21	22	23								
14	6	1	0	9	42,364	33,000	7,916	6,664	2,743	2,105	1,808	1,842	98,442	397							
11	5	0	15	2	9,432	7,319	2,498	2,267	1,978	1,677	1,594	1,494	28,259	435							
12	8	0	14	9	6,508	4,841	760	682	154	147	114	106	13,312	341							
5	10	1	11	1	35,485	28,273	7,239	6,593	1,612	1,402	2,093	1,973	84,670	450							
14	3	1	3	10	27,281	21,545	8,859	7,560	2,549	2,628	4,594	6,260	81,276	468							
7	8	1	13	9	23,193	18,409	6,777	6,113	563	455	1,421	1,337	58,270	480							
13	9	2	4	3	20,880	16,781	4,441	3,993	1,957	1,524	1,851	1,867	53,294	481							
7	4	1	14	0	24,475	19,713	4,633	4,219	940	861	1,006	994	56,841	469							
4	1	1	7	3	7,272	5,540	1,234	1,016	68	62	126	131	15,449	520							
7	10	1	11	2	9,162	6,978	940	865	103	99	166	190	18,503	601							
0	10	2	8	1	39,048	32,279	12,609	11,323	4,045	3,343	4,725	4,564	111,936	625							
13	1	2	1	11	9,548	7,306	1,680	1,389	273	159	250	232	20,767	414							
6	1	1	11	3	18,385	14,096	9,012	7,586	3,153	2,303	1,745	1,492	57,772	531							
14	5	2	5	8	10,731	8,424	42,743	35,560	1,335	1,290	16,090	16,340	132,513	3,163							
7	3	1	10	11	23,499	18,151	4,145	3,605	314	274	534	444	50,966	391							
14	11	2	7	3	38,105	30,416	5,871	5,136	1,952	1,512	1,116	1,006	85,114	384							
0	1	2	7	10	23,041	17,380	4,002	3,325	488	334	438	274	49,282	363							
4	6	1	10	8	13,757	10,629	1,839	1,542	377	326	328	382	29,180	332							
0	0	0	0	0	7,025	5,296	3,626	916	327	246	1,014	311	18,761	451							
7	0	1	12	6	389,191	306,376	130,824	110,356	24,861	20,747	41,013	41,239	1,064,607	501							

XVIII.—FURRUCKABAD.

326. The Commissioner of the Agra division forwarded the statistical statement of area and juma, with a letter dated the 8th April, 1852, from Mr. W. H. D'Gruyther, uncovenanted Deputy Collector. From this and from a subsequent communication of the 8th July, the following remarks are extracted.

“ Between the present return and that published in the memoir, there is a great difference, both in the area, and in the number of villages (mouzuhs). This is however readily accounted for from the fact, that the two returns have been compiled on widely different data, viz.

“ AREA.—In the table printed in the statistical memoir, the area was that given by the rough native (khusruh) measurement, conducted by the Surveyor's native establishment (mootsuddees), by whom the tracts of waste and unculturable lands and dhak jungles were not measured; excepting such estates as had been re-measured, and of which the total and assessed (malgoozaree) areas were taken from the papers of the last measurement. In all others the cultivated and culturable lands, as entered in the khusruh at settlement, were put down.

“ On the other hand, in the present return, the cultivated and culturable lands have been taken from the putwarees' papers for 1258 F. S.; the total area is according to the professional survey, and corresponds with the area in the general statement, No. IV. of settlement, except where a change has since taken place, through diluvion, alteration of boundary, &c.

“ MOUZUHS.—Under this head, in the printed table estates (muhals) and not villages (mouzuhs) were entered, including such as were formed by partition subsequent to settlement; and in Uzumnuggur there is besides a clerical error of 100, the number ought to have been 215 instead of 115, accordingly the total would be increased to 2,098 instead of 1,998.

" But in the present return, the surface that the Surveyor has embraced in one map or (hulquh), in his scientific survey, has been considered as one mouzuh, whether that surface includes two or more estates separately assessed, or only a hamlet (mouzuh), the settlement of which is included in another estate.

" In order to ensure a uniform classification of the soils, the Tuhseeldars were required to prepare and submit a detailed return, from which the classifications were made at the sudder office thus.

" **CULTIVATED.**—Under actual cultivation including fallow.

" **CULTURABLE.**—This includes old and new waste (bunjur,) and lands fit for cultivation, but occupied by dhak jungles and gardens.

" **LAKHIRAJ.**—In this column is entered the rent-free and service lands, and lands occupied for public purposes, as recorded in the books on the 1st of May, 1851.

" **BARREN, &c.**—Under this head is included sites (abadees,) groves (topes,) tanks, ravines, unculturable tracts, oosur, sand and the like, together with such portions of dhak jungle, where, after the removal of it, no cultivation can be carried on.

" It may be necessary here to notice, that the Deputy Surveyor General in Calcutta, in the comparative table furnished with his letter to the address of Government, dated the 23rd August, 1849, fixes the area of this district at 2,178 square statute miles. By the present return, it is 2,123, difference 55, which I shall proceed to explain.

" The Deputy Surveyor General has, in his calculation, included the whole breadth of the channel of the river Ganges, from the village of Daipoor in Purgunah Qunoh to the village of Bybulpoor in Purgunah Kumpil, a distance in length of about 63 miles. But a reference to the professional village maps shows, that unless the river has intersected a village, i. e. runs between its boundaries, the breadth of the channel is excluded from the area, given by the revenue Surveyor in his village map; the boundary of each village terminating with the banks of the river on either side; and the surface thus left out in the returns of

this office, is computed at 49 square miles, which added to the area, 2,123 square miles, given in the present return will, as per

<i>Area.</i>	<i>In square miles.</i>	<i>margin, leave a</i>
As computed by Deputy Surveyor General,	2,123	2,178
Per present return,		difference of only
Excluded from return, being the channel of		
the Ganges, 49		six square miles
	<u>2,172</u>	on the Deputy
Difference,....	<u>6</u>	Surveyor Gene-

ral's computation. This discrepancy is so very trifling that the area now stated may be assumed to be true.

"In the return, the land occupied by all roads has not been entered in column 8. In this column, according to the instructions contained in para. 12, Circular H. of 1851, only such land, as has been taken by Government for roads, and on account of which remission of revenue has been granted, has been entered. The surface occupied by all other roads has been included in column 9, under the head of barren."

327. These remarks sufficiently account for the alterations in column 3 of the statement. The variations in column 5, as above observed, are due to the difference between the professional and native (khusruh) surveys, to the large extent of uncultivated land omitted in the latter, and to fluvial action. Mr. D'Gruyther in a letter of the 30th November, submitted the detailed statement given below, explanatory of these changes.

Purgunah.	Area in acres.			Detail of alluvion and diluvion.			
	Difference of survey.	Alluvion.	Total difference.	Malgoozarees or assessed land.		Minhaes or unassessed land.	
				Cultivated.	Culturable.	Lakhiraj.	Barren.
1	2	3	4	5	6	7	8
Increase.							
Uzumnugur,	2,708	..	2,708	..	..	..	..
Puteesalee,	463	..	463	..	..	..	..
Shumsabad,	1,051	382	1,433	187	12	..	183
Kumpil-Qaeemgunj,	1,944	528	2,472	364	164	..	..
Chhapramou,	5,096	..	5,096	..	..	..	..
Taligram,	7,313	..	7,313	..	..	..	..
Islamgunj,	7,422	4,017	11,439	1,907	692	..	1,418
Purumnugur, .....	..	684	684	543	141	..	..
Khakutnou,	1,091	317	1,408	317	..	..	..
Qunoj,	19,380	3,475	22,855	737	1,134	..	1,604
Bhojpoor,	3,090	77	3,167	31	9	..	37
Puhara,	182	541	723	212	103	..	226
Shumsabad, Huzoor							
Tulsee,	4,209	..	4,209	..	..	..	..
Thutea Turooa,	45,956	..	45,956	..	..	..	..
Sukutpoor,	25,375	..	25,375	..	..	..	..
Sourukh,	5,981	..	5,981	..	..	..	..
Sukrawa,	505	..	505	..	..	..	..
Total increase, ..	131,766	10,021	141,787	4,298	2,255	..	3,468
Decrease.		Diluvion.					
Burnub,	1,089	..	1,089	..	..	..	..
Shumsabad, .....	..	340	340	207	133	..	..
Kumpil-Qaeemgunj, .....	..	680	680	364	316	..	..
Islamgunj, .....	..	420	420	378	19	..	23
Purumnugur,	1,240	..	1,240	..	..	..	..
Qunoj, .....	..	1,327	1,327	557	770	..	..
Muhumudabad,	293	..	293	..	..	..	..
Total decrease, ..	2,622	2,767	5,389	1,506	1,238	..	23
Net increase, ..	129,144	7,254	136,398	2,792	9,017	..	3,445

329. After correcting the statement of 1848 by the information thus supplied, and comparing the revised return with the statement now published, the following result is obtained, which shews the increase of tillage between the year of settlement, 1241, and 1258, Fuslee, a period of 17 years.

	Area in acres.	Malgoozaree or assessed land.		Minhaee or unassessed land.	
		Cul-tivated.	Cul-turable.	Lakbiraj	Barren.
Printed memoir,.....	12,22,287	641,129	239,035	81,673	260,450
Add errors of account,	129,144	..	..	..	129,144
	13,51,431	641,129	239,035	81,673	389,594
Add net increase,	7,254	2,792	1,017	..	3,445
Printed memoir, [deduced,]..	13,58,685	643,921	240,052	81,673	393,039
Present statement,	13,58,685	749,023	178,345	69,985	361,332
Difference, .....	..	Increase. 105,102	Decrease. 61,707	Decrease. 11,688	Decrease. 31,707

330. The increase in cultivated area, 105,102 acres, is nearly 15 per cent. of the land formerly cultivated, and $7\frac{1}{2}$ per cent. of the total area of the district.

331. The comparison shews that some portion of the increment is due to the resumption of rent-free land, but by far the greater part has been derived from the culturable waste, and land supposed at settlement to be barren, and classed as such, but since then brought under the plough.

332. Mr. D'Gruyther also furnished a detailed return of the difference between the entries in column 10 of the former and present statements. An abstract of this is given. It may be

observed that the demand now shewn in this column agrees with the rent-roll (kistbundee) of the accountant.

Demand.	
Increase.	
Progressive juma,	6,574
Alluvion,	5,508
Resumed rent-free land (muafce),	677
Redistribution of juma,	1,478
<hr/>	
Total increase, . . .	14,237
<hr/>	

Decrease.	
Remission on account of village police, . .	6,801
Diluvion,	4,756
Rent-free (muafce) lands released,	183
Lands taken for Government purposes, . .	1,069
Errors in the memoir,	8,559
<hr/>	
Total decrease, . . .	21,368
<hr/>	
Net decrease, . . .	7,131
<hr/>	

333. The census returns were received through the Commissioner of the division with a report dated the 6th April, 1853, also from Mr. D'Gruyther, who remarks,

“My first care was to issue explicit directions regarding the preliminary arrangements. These related to the form in which the return was to be prepared, to the mode of numbering the houses, and to the method of filling up columns 1 to 3. Subsequently I promulgated further rules, pointing out how the particulars were to be collected for the entries in columns 4 to 11.

"In giving effect to my orders, the first step was to number the houses afresh, a measure which, for obvious reasons, had again become necessary; since three years had elapsed since the date of the last census. This duty was performed by the village putwaree, not according to his own convenience or caprice, but by a certain rule, which obliged him to complete one range of houses, before beginning another, so as to preserve an unbroken series of numbers. As a check against omission or negligence, in a parallel column was inserted the old number that was fixed in 1849.

"The next step was to make a rough census, which was done with the two-fold object, of perfecting in the work the agents employed in it, and of obtaining data for a more correct classification of the people into agricultural and non-agricultural. The mode of proceeding was this. The number of inmates of each house was ascertained as carefully as possible, by enquiry of the head of the family and of his neighbours; strangers were not taken into account, but the actual members of the family only, including, however, such as were temporarily absent but expected to be at home on the night of the 31st December. In this way, the columns 4 to 11 were filled up in *red ink*, for every village and hamlet, as well as for the larger towns, the city of Furruckabad, and the station of Futtuhgurh and its environs, excepting only that part of the city occupied by the Nawab, his relatives and dependents, who prepared and furnished their own returns. This work was commenced on the 10th December, 1852, and was required to be completed in ten days.

"What had thus been accomplished was then tested by the canoongoe or other tihseelee official; and to facilitate the business, each tihseeldarce was divided into four sections, nearly equal as regards the number and situation of the villages. A list of villages lying in the same direction was then prepared for each sub-division, and it was the duty of the testing officer to visit every village entered in his list, and satisfy himself as to the accuracy of the entries. If errors were detected, he corrected them on the spot. By this means it was satisfactorily ascer-

tained that the returns had been so far prepared with care, that the houses had been duly numbered, and that those who were to take the census on the 1st January, clearly understood, and were fully qualified for the work they were expected to perform.

"In the city and station, the native employers of the revenue and judicial establishments conducted this examination. To each man was assigned two or three wards (mohulluhs) convenient to his own residence, and he satisfied himself that the houses were properly numbered and tested the red ink entries, correcting such errors as he discovered.

"The preliminary arrangements having thus been described, I proceed now to offer a few remarks respecting the actual process of enumeration, which was simultaneously commenced and concluded throughout the district on the 1st January, 1853, the travellers at the different inns (suraies, purous, &c.) and other lodging-houses, having been enumerated on the preceding night, between the hours of 8 and 9.

"The red ink entries, leisurely made in columns 4 to 11, were found very useful when the actual enumeration took place, the result of which was inserted in black ink, just below the red, and any difference was at once made the subject of enquiry, and satisfactorily explained. The number of strangers or visitors, was entered on a separate line, in the same column, which had been made sufficiently wide for the purpose.

"The returns were, in general, given in on the night of the 1st January, and tested in the out-stations (mofussil) between the 2nd and 4th by the revenue and police officers, in the mode prescribed in para. twenty-five of the Government instructions. In order to secure due attention to this important duty, I had directed Tuhseeldars and thanuhdars to engage the services of the whole of their establishment to assist in the work, and thus, within three or four days, every ward (mohulluh) or village was visited and tested by one of the local officers.

"In like manner, the native officers of the revenue and magisterial offices, as well as the jail, and the two kotwalces were employed to aid the headmen of the wards (mohulluhdars and

punch) in taking the census of the city and station. There was one ward (mohulluh) assigned to each individual, and two were appointed to the larger ones. With this help, and guided by the red ink entries previously made, the enumeration of the city and station was completed by 4 p. m. Several wards (mohulluhs) I tested myself, and the result was most satisfactory.

"It only remains to add, that in the villages, the putwaree made the enumeration, excepting where the work was too much for him singly. In such cases other individuals were appointed to assist him, and these were recommended by the Tuhseeldar, who explained to them all the rules relating to the duty. In the city and larger towns, the agency of the headmen of the wards (mohulluhdars and punch) was employed. In cantonments the census was taken by the headman (chowdree) of the regimental bazaar, who had been previously fully instructed on the subject, and his return was forwarded by the commanding officer. The returns of the families and servants of the European residents, were obtained by circular."

334. The former census to which allusion is made in these observations, was taken on the 31st December, 1849, under the superintendence of Mr. D'Gruyther, whose report of the 22d September, 1851, was published in Part XI. of the Selections from Public Correspondence, N. W. P.

335. The following list of towns and villages was compiled in the Board's office from the vernacular returns.

Number containing less than 1000 inhabitants,	2,689
Ditto more than 1000 and less than 5000 ditto,	175
Ditto ditto 5000 ditto 10,000 ditto,	9*
Ditto ditto 10,000 ditto 50,000 ditto,	1†
Ditto ditto 50,000 ditto,	1‡

Total number in the district, . . . 2,875

* Uleegunj, in Purgunah Uzumnugur,	8,429 inhabitants.
Doondwaruh, ditto Puteealee,	5,615 ditto.
Thuteea, ditto, Thuteea Turooa,	7,862 ditto.
Taligram, ditto Taligram,	5,926 ditto.
Chhupramou, ditto Chhupramou,	7,728 ditto.
Shumshabad, ditto Shumshabad,	7,891 ditto.
Qacemgunj, ditto Kumpil, &c.,	8,983 ditto.
Ulluhgunj, ditto Islamgunj,	5,896 ditto.
Bimeecaree Umeerabad, ditto ditto,	6,242 ditto.
† Qunoj, ditto Qunoj,	21,964 ditto.
‡ Furruckabad, ditto Puhara,	132,513 ditto.
The population entered under Furruckabad is thus distributed :—	
City of Furruckabad,	77,967
Cantonment, Civil Lines, &c.,	22,343

132,513

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**XIX. Mainpooree.** *Statistical return of land revenue, area*

| District.   | Purgunah.               | Number of mouzahs or townships. | Area in square British statute miles of 640 acres each. | Area in acres. | Malgoozaree or assessed land. |                   | Minbaee or un-assessed land. |               | Demand on account of land revenue for 1851-52 in rupees. | Rate per acre on total area. |
|-------------|-------------------------|---------------------------------|---------------------------------------------------------|----------------|-------------------------------|-------------------|------------------------------|---------------|----------------------------------------------------------|------------------------------|
|             |                         |                                 |                                                         |                | Cultivated acres.             | Culturable acres. | Lakhs of acres.              | Barren acres. |                                                          |                              |
| 1           | 2                       | 3                               | 4                                                       | 5              | 6                             | 7                 | 8                            | 9             | 10                                                       | 11                           |
| Mainpooree. | Kishnee Nubeegunj,....  | 51                              | 103.4                                                   | 66,167         | 31,181                        | 3,764             | 236                          | 30,986        | 62,728                                                   | 0 1 1/2                      |
|             | Bewur,.....             | 47                              | 43.5                                                    | 27,861         | 19,583                        | 1,873             | 88                           | 6,317         | 19,307                                                   | 0 11 1/2                     |
|             | Bhoonganw-Munchuna,     | 198                             | 275.5                                                   | 176,299        | 87,792                        | 16,272            | 807                          | 71,428        | 1,45,890                                                 | 0 13 1/2                     |
|             | Uleepoor Puttee,.....   | 23                              | 30.4                                                    | 19,466         | 11,602                        | 3,313             | 99                           | 4,452         | 18,696                                                   | 0 15 1/2                     |
|             | Mainpooree,             | 47                              | 83.7                                                    | 53,589         | 23,767                        | 6,317             | 214                          | 23,291        | 44,424                                                   | 0 15 1/2                     |
|             | Sonj, .....             | 38                              | 115.8                                                   | 74,135         | 25,978                        | 4,945             | 399                          | 42,813        | 61,153                                                   | 0 15 1/2                     |
|             | Kooroulee, ..           | 56                              | 73.4                                                    | 46,990         | 24,872                        | 6,550             | 244                          | 15,324        | 32,856                                                   | 0 11 1/2                     |
|             | Kurhul, ....            | 58                              | 90.5                                                    | 57,887         | 24,388                        | 2,537             | 376                          | 30,586        | 58,998                                                   | 1 0 1/2                      |
|             | Ghiror,.....            | 53                              | 148.1                                                   | 94,774         | 37,680                        | 8,016             | 588                          | 48,490        | 87,064                                                   | 0 14 1/2                     |
|             | Moostufabad,            | 187                             | 316.2                                                   | 202,362        | 110,106                       | 8,092             | 1,805                        | 82,359        | 2,62,985                                                 | 1 4 1/2                      |
|             | Shikohabad,...          | 237                             | 252.3                                                   | 161,481        | 105,507                       | 7,667             | 2,397                        | 45,910        | 2,26,256                                                 | 1 4 1/2                      |
|             | Eta,.....               | 70                              | 119.3                                                   | 76,316         | 36,438                        | 5,355             | 401                          | 34,122        | 64,004                                                   | 0 1 1/2                      |
|             | Sonhar, ....            | 25                              | 32.5                                                    | 20,794         | 13,552                        | 3,428             | 54                           | 3,760         | 13,234                                                   | 0 1 1/2                      |
|             | Suhawur-Kur-sanuh, .... | 92                              | 114.4                                                   | 73,235         | 54,499                        | 11,314            | 371                          | 7,051         | 63,633                                                   | 0 1 1/2                      |
|             | Sirpooruh, ..           | 88                              | 91.1                                                    | 58,333         | 38,120                        | 15,852            | 161                          | 4,200         | 35,627                                                   | 0 1 1/2                      |
|             | Sukeet, ....            | 74                              | 130.1                                                   | 83,257         | 42,033                        | 9,231             | 270                          | 31,723        | 70,224                                                   | 0 1 1/2                      |
|             | Total...                | 1,344                           | 2,020.2                                                 | 1,292,946      | 687,098                       | 114,526           | 8,510                        | 182,812       | 12,67,079                                                | 0 1 1/2                      |

Population in the district of Mainpooree.

| Rate per acre on total malgoorzaree. |         | Rate per acre on total cultivation. |         | Population.   |         |                   |         |                                  |         |                   |         |  |  | No. of persons to each square British statute mile of 640 acres each. |        |
|--------------------------------------|---------|-------------------------------------|---------|---------------|---------|-------------------|---------|----------------------------------|---------|-------------------|---------|--|--|-----------------------------------------------------------------------|--------|
|                                      |         |                                     |         | Hindoo.       |         |                   |         | Mahomedan and others not Hindoo. |         |                   |         |  |  |                                                                       |        |
|                                      |         |                                     |         | Agricultural. |         | Non-agricultural. |         | Agricultural.                    |         | Non-agricultural. |         |  |  |                                                                       | Total. |
|                                      |         |                                     |         | Male.         | Female. | Male.             | Female. | Male.                            | Female. | Male.             | Female. |  |  |                                                                       |        |
| 12                                   | 13      | 14                                  | 15      | 16            | 17      | 18                | 19      | 20                               | 21      | 22                | 23      |  |  |                                                                       |        |
| 1 12                                 | 9 2 0   | 1 16,445                            | 12,790  | 4,866         | 4,021   | 220               | 197     | 534                              | 465     | 39,538            | 382     |  |  |                                                                       |        |
| 0 14                                 | 5 0 15  | 9 6,977                             | 5,193   | 1,507         | 912     | 23                | 21      | 202                              | 121     | 14,956            | 341     |  |  |                                                                       |        |
| 1 6                                  | 5 1 10  | 7 45,881                            | 36,164  | 8,780         | 7,239   | 417               | 365     | 2,130                            | 1,747   | 102,723           | 373     |  |  |                                                                       |        |
| 1 1                                  | 1 1 9   | 9 5,672                             | 4,699   | 1,220         | 1,048   | 65                | 105     | 118                              | 118     | 13,045            | 429     |  |  |                                                                       |        |
| 1 7                                  | 7 1 13  | 11 14,971                           | 11,847  | 10,242        | 7,884   | 434               | 292     | 2,163                            | 1,830   | 49,663            | 593     |  |  |                                                                       |        |
| 1 15                                 | 8 2 5   | 8 16,549                            | 12,567  | 3,333         | 2,638   | 138               | 107     | 230                              | 196     | 35,758            | 309     |  |  |                                                                       |        |
| 1 0                                  | 9 1 5   | 2 11,779                            | 9,101   | 4,007         | 3,202   | 236               | 236     | 791                              | 514     | 29,866            | 407     |  |  |                                                                       |        |
| 2 3                                  | 1 2 6   | 8 14,238                            | 11,015  | 3,646         | 2,878   | 414               | 422     | 614                              | 629     | 33,856            | 371     |  |  |                                                                       |        |
| 1 11                                 | 6 2 5   | 0 21,477                            | 17,725  | 4,665         | 3,522   | 549               | 399     | 402                              | 303     | 52,042            | 351     |  |  |                                                                       |        |
| 2 3                                  | 7 2 6   | 3 61,040                            | 47,237  | 11,534        | 9,854   | 2,414             | 2,231   | 1,887                            | 1,803   | 138,000           | 436     |  |  |                                                                       |        |
| 1 15                                 | 5 2 2   | 4 46,810                            | 36,960  | 16,470        | 13,375  | 1,443             | 1,358   | 4,245                            | 3,979   | 124,640           | 491     |  |  |                                                                       |        |
| 1 8                                  | 6 1 12  | 1 20,659                            | 16,448  | 7,270         | 4,706   | 557               | 460     | 1,017                            | 684     | 51,801            | 431     |  |  |                                                                       |        |
| 0 12                                 | 6 0 15  | 7 5,829                             | 4,428   | 1,020         | 638     | 60                | 46      | 124                              | 63      | 12,208            | 376     |  |  |                                                                       |        |
| 0 15                                 | 5 1 2   | 8 21,213                            | 16,997  | 4,004         | 3,489   | 2,363             | 2,083   | 1,241                            | 1,298   | 52,688            | 460     |  |  |                                                                       |        |
| 0 10                                 | 7 0 14  | 11 14,493                           | 11,817  | 1,856         | 1,563   | 514               | 443     | 259                              | 207     | 31,152            | 342     |  |  |                                                                       |        |
| 1 5                                  | 11 1 10 | 9 20,786                            | 16,852  | 5,264         | 4,769   | 790               | 691     | 781                              | 845     | 50,778            | 390     |  |  |                                                                       |        |
| 1 9                                  | 3 1 13  | 6 347,819                           | 271,840 | 89,684        | 71,738  | 10,637            | 9,456   | 16,738                           | 14,802  | 832,714           | 112     |  |  |                                                                       |        |

## XIX.—MAINPOOREE.

336. The statement published at page 106 of the printed memoir, was not compiled on one uniform plan, for all the purgunuhs of the district.

337. In Purgunuhs Eta, Sonhar, Suhawar-Kursanuh, Sir-pooruh, and Sukeet, which are under the charge of a Deputy Collector, then stationed at Putteealee, the total area in column 5 was taken from the rough native (khusruh) survey, and the detail of that area in columns 6 to 9 from the rent-rolls (nikasee papers) of 1255 Fuslee [1847]. In the remaining purgunuhs, not only the total area, but the details were compiled from the khusruh papers, prepared at the settlement in 1248 Fuslee or 1840.

338. The subjoined extracts from a letter dated the 26th July, 1852, from Mr. C. Raikes, the Collector, detail the course adopted throughout the district on the present occasion: They explain also the differences in the names and number of the purgunuhs.

“The Purgunuh Bhoongawn and Tulooguh Munchuna have been formed into two new purgunuhs, called respectively Bhoongawn-Munchuna and Mainpooree. The entries for Purgunuhs Suhawar and Kursanuh were given, as I received them, from the Deputy Collector of Putteealee. They are now thrown together, and given for Suhawar-Kursanuh as one purgunuh.

“The numbers of mouzuhs or townships given in the printed memoir do not tally with the maps of the surveyor, but with the muhalwar general statements. In the return now made, strict attention has been paid to the 7th paragraph of the Board's Circular H. of 1851, dated the 9th September. The maps of the surveyor have been considered as mouzuhs. This will account for the difference in the number of mouzuhs in the present return.

"The entries in columns 6 and 7 of acres, cultivated and culturable, are founded upon the putwarees' papers, as filed for the Fuslee year 1258, the latest data at hand. The revised measurements were not sufficiently advanced, to render them available when the return of area was made out.

"Lakhiraj land. The date for this return is the 1st May, 1850."

339. The above extracts sufficiently account for the discrepancies in column 3. The purgunuhs have been recast, which alters the number of mouzuhs in each, and the substitution of villages (mouzuhs) for estates (muhals) makes a further difference in them, and in the total for the whole district.

340. The revision of the purgunuhs has of course affected the entries of area in each. But there is also a decrease of 7201 acres in the total area of the district. This however is apparent rather than real.

341. Mr. A. Cocks, officiating Collector, in a letter dated the 24th of January, 1853, remarks, "that there is no real difference between the total area as drawn up now and in 1818, there having been no transfers of land to other districts, diluvion, &c. and the apparent difference proceeds from the former statement having been prepared from the rough native measurements (Oordoo klusruh,) whereas the present has been taken from the surveyor's statement."

342. It was impossible to institute any useful comparison between two statements compiled from such discrepant data. A return was therefore called for, shewing for the year 1255 Fuslee [1817], the same information with respect to area, as the statement now published gives for 1258 Fuslee [1850.]

343. The return required was prepared by Jumalool Deen Hussun, Deputy Collector, and forwarded with Mr. Cocks' letter, above quoted.

344. The two statements are compared below.



|                                              | Area in acres. | Malgoozaree or assessed land. |                  | Minhaee or unassessed land. |                  |
|----------------------------------------------|----------------|-------------------------------|------------------|-----------------------------|------------------|
|                                              |                | Cul-tivated.                  | Cul-turable.     | Lakhiraj.                   | Barren.          |
| Printed memoir,.....                         | 12,85,745      | 618,918                       | 175,318          | 8,585                       | 482,924          |
| Add and deduct difference of survey, &c. &c. | Add 7,201      | Add 8,400                     | Add 13,196       | Deduct 3,697                | Deduct 10,698    |
| Printed memoir, [Revised,]                   | 12,92,946      | 627,318                       | 188,514          | 4,888                       | 472,226          |
| Present statement,.....                      | 12,92,946      | 687,098                       | 114,526          | 8,510                       | 482,812          |
| Difference, .....                            | „              | Increase. 59,780              | Decrease. 73,988 | Increase. 3,622             | Increase. 10,586 |

345. The increase in barren and rent-free (lakhiraj) land is due to more accurate classification. The decrease in culturable waste arises from the extension of cultivation, which amounts to upwards of 9 per cent. on the cultivated area, and upwards of 4 per cent. on the total area of 1847.

346. This rapid progress is probably due, in some degree, to the revision of settlement in 1844 and 1845.

347. The Government demand, entered in column 10, agrees with that furnished by the Accountant N. W. P. for 1851-52. Rs. 38,501 malikanah payable by the proprietors of sundry bis-wuhdaree estates, under certain conditions, to talooquhdars is not included. Nor does that column contain Rs. 134, remitted on account of lands occupied in 1851, for public purposes, the Government sanction for which did not arrive till 1852-53.

348. The following memorandum on the variations in this column was forwarded by Mr. Cocks, on the 29th of August, 1853.

|                             |           |
|-----------------------------|-----------|
| Printed memoir, . . . . .   | 13,58,131 |
| Present return, . . . . .   | 12,67,079 |
| Net decrease, . . . . .     | 91,052    |
| Increase.                   |           |
| Progressive juma, . . . . . | 51,846    |

| Decrease.                          |         |
|------------------------------------|---------|
| Reduction of juma,* . . . . .      | 140,542 |
| Lands taken by Government, . . . . | 2,356   |
|                                    | <hr/>   |
| Decrease, . . . . .                | 142,898 |
|                                    | <hr/>   |
| Net decrease, . . . . .            | 91,052  |
|                                    | <hr/>   |

349. The population returns were received with Mr. Cocks letter dated the 12th of March, 1853. A vernacular report by Deputy Collector Jumalool Deen Hussun was enclosed.

350. Extracts from an abstract translation of the report are subjoined.

"On the 20th August, 1852, Mr. C. Raikes issued instructions to the Tuhseeldars on the following points—

"1st.—That care should be taken to guard against any places being omitted, which are likely to be occupied by travellers or others during the night, such as inns (surais,) temples (musjids, shewalas,) &c.

"2nd.—That the men employed in the census should be counted, and included in the returns.

"3rd.—That the men employed should be made thoroughly acquainted with the instructions issued by the Board.

"4th.—That the first three columns of the statement should be filled up previous to the actual census.

"5th.—That the correctness of this entry of houses should be ascertained previous to the census.

"6th.—That the men selected should take care to be on the alert from the 10th of December, 1852.

"7th.—That arrangements be made for preparing the returns of large towns and villages.

"8th.—That care be taken to prevent the attendance of any writer or putwarce, employed in the duty of taking the census, in any other department on the day fixed.

"The Tuhseeldars and other officers have acted up to these instructions. At the end of December, I examined the put-

\* This reduction of juma was made during the revision, above alluded to, of 1844-45.

warees in all the purgunuhs of Tuhseeldaree Mainpooree, except Purgunuh Kooroulce. I inspected and read the statements, of which the first three columns had been filled up. At the same time I mentioned the names of those parties, whom I knew to reside in certain villages, and required the putwarees to point out the entry of them in their statements. I also conversed on various points, and gave instructions where they were needed. The totals of the columns shewing the number of houses in each village were tested, and from these I was satisfied of the correctness of the statistical returns.

"The examination of the villages in Purgunuh Kooroulce, was entrusted to a fit person, who had taken part in the late survey operations. I happened to go to Kooroulce about this time, when I ascertained that each column had been separately tested.

"The census returns for the city of Mainpooree were filled up by the fiscal, judicial and police (collectoree, foudjdarce, tuhseeldarce and kotwalee) establishments.

"On the day fixed, the census return for the whole zilluh was filled up, and no complaints were made.

"The number of inhabitants, viz. 639,809, printed in 1838, was deduced from averages, but the present census statement was prepared from actual enumeration, and gives 832,714, shewing an increase of  $31\frac{1}{2}$  per cent. on the former computation. The total of the zilluh statement give 94 Hindus to six Mahommedans, with an average of 411 souls to the mile, between  $7\frac{1}{2}$  and  $7\frac{3}{4}$  to each enclosure, and between  $4\frac{1}{2}$  and  $4\frac{3}{4}$  to each house. By comparing the entries of area and population, there appear to be  $1\frac{1}{2}$  acres to each individual, and two acres to each agriculturist. The assessed (malgoozarcce) area shews an average of  $1\frac{1}{4}$  acres to each agriculturist.

"In order to ascertain whether every Tuhseeldar in his purgunuh, and all the subordinates working under him, attached the same meaning to the directions of Government relative to the reckoning of individuals, and their distribution into agriculturists and non-agriculturists of both sexes, and whether the necessary precautions were observed by them or not, I have prepared the two tables which are given below.

| Purgunah.                | Malgoosazaree area. |         | Agriculturists. | Agricultural families. | Acres in column 2 to each agriculturist in column 4. | Non-agriculturists. | Percentage of non-agriculturists. | Remarks.                                                                                                                                                                                                                                                                           |
|--------------------------|---------------------|---------|-----------------|------------------------|------------------------------------------------------|---------------------|-----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                          | 1                   | 2 |  |  |  |  |  |  | 3 | 4 | 5 | 6 | 7 | 8 |
| Kishnee Nubeegunj, ..... |                     | 34,945  | 29,652          | 6,242                  | 5.59                                                 | 9,886               | 25                                | The percentage of non-agriculturists is high, but the small entry in column 5 shews that the agriculturists have not been underrated.<br>The proportion of the two classes seems correct. The soil is very light (bhoor), hence the high average in column 5.<br>Needs no remarks. |
| Bewur,.....              |                     | 21,456  | 12,214          | 2,571                  | 8.34                                                 | 2,742               | 18                                |                                                                                                                                                                                                                                                                                    |
| Bhoonganw-Munchuna,..... |                     | 104,064 | 82,827          | 17,416                 | 5.97                                                 | 19,896              | 19                                |                                                                                                                                                                                                                                                                                    |
| Uleepoor Puttee,.....    |                     | 14,915  | 10,541          | 2,219                  | 6.72                                                 | 2,504               | 11                                |                                                                                                                                                                                                                                                                                    |
| Mainpooree, .....        |                     | 30,084  | 27,544          | 5,798                  | 5.18                                                 | 22,119              | 44                                |                                                                                                                                                                                                                                                                                    |
| Sonj, .....              |                     | 30,923  | 29,361          | 6,076                  | 5.08                                                 | 6,397               | 18                                | As Purgunah Kishnee Nubeegunj.                                                                                                                                                                                                                                                     |
| Kooroglee, .....         |                     | 31,422  | 21,352          | 4,495                  | 6.99                                                 | 8,514               | 28                                | As ditto ditto ditto.                                                                                                                                                                                                                                                              |
| Kurhul, .....            |                     | 26,925  | 26,089          | 5,492                  | 4.90                                                 | 7,767               | 23                                | The high average in column 5 arises from the soil being very light (bhoor). The large proportion of non-agriculturists is due to the encampment of troops in the purgunah on the day of census.                                                                                    |
| Ghiror, .....            |                     | 45,696  | 43,150          | 9,084                  | 5.03                                                 | 8,892               | 17                                | As Purgunah Kishnee Nubeegunj.<br>As ditto ditto ditto. The soil is good, and therefore but little land is held by each agriculturist.                                                                                                                                             |

| Purgunah.               | Malgoosazaree area. | Agriculturists. | Acres in column 2 to each agriculturist in column 4. | Non-agriculturists. | Percentage of non-agriculturists. | Remarks. |
|-------------------------|---------------------|-----------------|------------------------------------------------------|---------------------|-----------------------------------|----------|
| 1                       | 2                   | 3               | 4                                                    | 5                   | 6                                 | 7        |
| Moostufabad, .....      | 118,198             | 112,922         | 23,787                                               | 4.96                | 25,078                            | 18       |
| Shikohabad, .....       | 113,174             | 86,371          | 18,225                                               | 6.20                | 38,069                            | 30       |
| Eta, .....              | 41,793              | 38,124          | 8,026                                                | 5.20                | 13,677                            | 26       |
| Sonhar, .....           | 16,980              | 10,363          | 2,183                                                | 7.77                | 1,845                             | 15       |
| Suhawar-Kursanub, ..... | 65,813              | 42,656          | 8,585                                                | 7.66                | 10,032                            | 19       |
| Sirpoorub, .....        | 53,972              | 27,267          | 5,796                                                | 9.31                | 3,885                             | 12       |
| Sukeet, .....           | 51,264              | 39,119          | 8,235                                                | 6.22                | 11,659                            | 23       |
| Total, .....            | 801,624             | 639,752         | 134,230                                              | 6.22                | 192,962                           | 23       |

The soil in this purgunah also is good, and among the agriculturists are included many traders (muhajuns) who hold land, hence the small average in column 5.

Although the soil is good and occupied by an industrious class, the entry in column 5 is above the average, as is the percentage in column 7: on enquiry it was ascertained that contrary to orders, travellers in inns (surais, purous) and temples (mundirs) had all been enumerated as non-agriculturists.

The soil is good and therefore the entry in column 5 is low. The number of non-agriculturists was increased by the presence of troops.

As Purgunah Bewur.

As ditto ditto.

As ditto ditto, but the soil is even lighter than in that purgunah.

The chief town of this purgunah is populous, hence the high percentage of non-agriculturists.

The entry in column 5 does not vary much. It would seem that one cultivator tills annually, in most of the purgunahs, from 7 to 8 acres, and the smaller averages are owing to non-resident landholders (traders and others,) and cultivators from other districts.

| Hindoos. |          |                        | Mahomedans. |          |                        | Total.  |          |                        |
|----------|----------|------------------------|-------------|----------|------------------------|---------|----------|------------------------|
| Males.   | Females. | Percentage of females. | Males.      | Females. | Percentage of females. | Males.  | Females. | Percentage of females. |
| 437,503  | 343,578  | 43.9                   | 27,375      | 24,258   | 46.9                   | 464,878 | 367,836  | 44.2                   |

"After the preparation of the second statement given above, some doubts were entertained by me respecting the proportion of women to men, among the Mahomedans, in Purgunuhs Ulee-poor Puttec, Kooroulee, and Kurhul, as it either exceeded or fell short of the average. But these discrepancies were accounted for by the absence of a large number of men at the fair of Dobuh in Etawuh, or the encampment of troops in the purgunuhs.

"I have also had some doubts about the correctness of the returns with reference to the proportion of men and women, in Purgunuh Ghiror, where the Tang Thakoors constitute at least half of the entire population; in Purgunuh Kooroulee, three-fourths of which is inhabited by Kathor Thakoors; in Purgunuh Bewur, of which the Bhais Thakoors form the whole population; and in Purgunuh Kurhul, where three-fourths of the inhabitants are Lahurea Brahmins. But these are merely passing doubts, and I do not pretend to be able to account for the small percentage of women in these purgunuhs. It may be as well to state that the tribes above named give their daughters in marriage to individuals, who are of a higher caste than themselves.

"The second of the statements above given shews that fewer women than men have been included in the census.

"This may be due to errors of enumeration or to other causes.

"The belief among some persons is, that the number of women is less than the number of men for the following reasons,

"1st.—That the majority of children born are males, arising from certain natural causes.

"2nd.—That the duration of life is less among women than men.

" 3rd.—That from ancient records it is evident, that, even in former times, a greater number of males were born.

" These arguments are not of much weight, and other parties have suggested the following causes.

" 1st.—That more females than males die at birth, or shortly after it.

" 2nd.—That the women of some castes, in obedience to ignorant prejudice, neglect their own female offspring, so as to bring about their death.

" 3rd.—That the defect of females in the present calculation, may be ascribed to a great number of women having died during the late famine. A greater number of deaths, it is possible, occurred among the women during the famine, because they were obliged from distress to undertake work and labour suitable for men only.

" 4th.—That the women were concealed at the time of reckoning.

" It is unlikely that this could have been the case, as concealment on such an occasion cannot be effected unless permitted by those entrusted with the census operations. Besides it is just as likely that men should have betaken themselves to concealment as women. Should however any thing of the kind have happened, it could not have occurred in more than one or two instances. Under any circumstances the probability lies in favour of the number of women being smaller than the number of men."

351. The towns and villages are classified below, the return having been compiled in the Board's office from the vernacular statements of the census.

|                                                  |       |
|--------------------------------------------------|-------|
| Number containing less than 1,000 inhabitants,   | 1,150 |
| Ditto more than 1,000 and less than 5,000 ditto, | 192   |
| Ditto ditto 5,000 ditto 10,000 ditto, . . . .    | 9*    |
| Ditto ditto 10,000 ditto 50,000 ditto, . . . .   | 2†    |
| Ditto ditto 50,000 ditto, . . . . .              | 0     |

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Total number in the district, . . . 1,353

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|                                                                                                  |                    |
|--------------------------------------------------------------------------------------------------|--------------------|
| * Bhoonganw, in Purgunah Bhoonganw, . . . .                                                      | 6,516 inhabitants. |
| Kurhul, ditto Kurhul, . . . . .                                                                  | 5,494 ditto.       |
| Ukburpoor, ditto Ghiror, . . . . .                                                               | 6,423 ditto.       |
| Padum, ditto Moostufabad, . . . . .                                                              | 5,549 ditto.       |
| Soneyee, ditto ditto, . . . . .                                                                  | 6,049 ditto.       |
| Mohunpoor, ditto Suhawur, . . . . .                                                              | 8,446 ditto.       |
| Eta, ditto Sukeet, . . . . .                                                                     | 5,900 ditto.       |
| Rujour, ditto ditto, . . . . .                                                                   | 7,281 ditto.       |
| Sukeet, ditto ditto, . . . . .                                                                   | 6,128 ditto.       |
| † Shekohabad, ditto Shekohabad, . . . . .                                                        | 11,909 ditto.      |
| Mainpooree including the jail,<br>Mokumgunj, and the mili-<br>tary lines, } Bhoonganw, . . . . . | 20,921 ditto.      |



**XX. Etawah.** *Statistical returns of land revenue, area*

| District. | Purgunah.                          | Number of mouzuhs or townships. | Area in square British statute miles of 640 acres each. | Area in acres. | Malgoozarea or assessed land. |                   | Minhaee or un-assessed land. |               | Demand on account of land revenue for 1851-52 in rupees. | Rate per acre on total area. |
|-----------|------------------------------------|---------------------------------|---------------------------------------------------------|----------------|-------------------------------|-------------------|------------------------------|---------------|----------------------------------------------------------|------------------------------|
|           |                                    |                                 |                                                         |                | Cultivated acres.             | Culturable acres. | Lakhraj acres.               | Barren acres. |                                                          |                              |
| 1         | 2                                  | 3                               | 4                                                       | 5              | 6                             | 7                 | 8                            | 9             | 10                                                       | 11                           |
| Etawah.   | Etawah, ..                         | 258                             | 276.6                                                   | 177,018        | 91,164                        | 8,160             | 4,798                        | 72,896        | 1,94,925                                                 | 1                            |
|           | Duhlee Ja-<br>khun or<br>Beebamou, | 199                             | 211.4                                                   | 135,270        | 82,514                        | 4,290             | 3,047                        | 45,419        | 1,73,917                                                 | 1                            |
|           | Lukhna, ..                         | 143                             | 254.3                                                   | 162,770        | 83,126                        | 7,349             | 3,985                        | 63,310        | 1,56,047                                                 | 0                            |
|           | Ruwain, ..                         | 133                             | 221.1                                                   | 141,523        | 60,304                        | 6,874             | 3,103                        | 71,242        | 1,53,897                                                 | 1                            |
|           | Beluh, ....                        | 238                             | 258 2                                                   | 165,268        | 74,082                        | 15,378            | 4,955                        | 70,853        | 2,08,215                                                 | 1                            |
|           | Phuphoond.                         | 230                             | 206 1                                                   | 131,867        | 72,063                        | 7,955             | 4,501                        | 47,348        | 1,87,201                                                 | 1                            |
|           | Oreyuh, ..                         | 294                             | 249.3                                                   | 159,560        | 94,551                        | 9,921             | 4,754                        | 50,334        | 1,97,884                                                 | 1                            |
| Total, .. |                                    | 1,495                           | 1,677.0                                                 | 1,073,276      | 557,804                       | 59,927            | 29,143                       | 426,402       | 12,72,086                                                |                              |

ulation in the district of Etawuh.

| Rate per acre on total cultivation. |    |    |    | Population.   |         |                   |         |                                  |         |                   |         | No. of persons to each square British statute mile of 640 acres each. |         |         |     |
|-------------------------------------|----|----|----|---------------|---------|-------------------|---------|----------------------------------|---------|-------------------|---------|-----------------------------------------------------------------------|---------|---------|-----|
|                                     |    |    |    | Hindoo.       |         |                   |         | Mahomedan and others not Hindoo. |         |                   |         |                                                                       |         |         |     |
|                                     |    |    |    | Agricultural. |         | Non-agricultural. |         | Agricultural.                    |         | Non-agricultural. |         |                                                                       |         |         |     |
|                                     |    |    |    | Male.         | Female. | Male.             | Female. | Male.                            | Female. | Male.             | Female. |                                                                       |         |         |     |
| 12                                  | 13 | 14 | 15 | 16            | 17      | 18                | 19      | 20                               | 21      | 22                | 23      |                                                                       |         |         |     |
| 15                                  | 5  | 2  | 2  | 3             | 34,493  | 27,352            | 22,629  | 17,503                           | 693     | 904               | 3,570   | 3,174                                                                 | 110,318 | 399     |     |
| 0                                   | 1  | 2  | 1  | 9             | 32,956  | 24,810            | 14,380  | 11,813                           | 912     | 721               | 1,497   | 1,370                                                                 | 88,459  | 418     |     |
| 11                                  | 7  | 1  | 14 | 0             | 33,552  | 27,906            | 8,370   | 7,589                            | 389     | 312               | 1,015   | 852                                                                   | 80,585  | 317     |     |
| 4                                   | 8  | 2  | 8  | 10            | 26,749  | 20,056            | 8,680   | 7,529                            | 493     | 410               | 844     | 705                                                                   | 65,466  | 296     |     |
| 5                                   | 3  | 2  | 13 | 0             | 39,122  | 29,207            | 14,051  | 11,801                           | 772     | 614               | 1,376   | 1,318                                                                 | 98,261  | 380     |     |
| 5                                   | 5  | 2  | 9  | 7             | 26,752  | 20,820            | 12,707  | 11,258                           | 756     | 648               | 1,958   | 2,035                                                                 | 76,934  | 373     |     |
| 14                                  | 4  | 2  | 1  | 6             | 31,752  | 25,840            | 14,832  | 13,049                           | 828     | 875               | 1,906   | 1,860                                                                 | 90,942  | 365     |     |
| 2                                   | 0  | 11 | 2  | 4             | 6       | 225,376           | 175,991 | 96,249                           | 80,542  | 4,843             | 4,484   | 12,166                                                                | 11,314  | 610,965 | 364 |

## XX.—ETAWUH.

352. In the statement at page 111 of the printed memoir, the entries of the total area in column 5 were obtained from the records of the professional survey, and the detail in columns 6 to 9 from the rent-rolls (nikasee papers) of 1254 Fuslee.

353. The entries of area and juma in the return now published were received, through the Commissioner Agra division, with a letter dated the 6th March, 1852, from Mr. G. H. M. Alexander, Collector of Etawuh, who remarked as follows :—

“ COLUMN 3.—The entries are villages (mouzuhs) not estates (muhals,) and have been extracted from the surveyor's books of village maps. In this column, are included all rent-free (muafce) as well as assessed (khalsa) mouzuhs. There are no forest lands in the district. The general statement in acres, No. IV. of the settlement, was not followed in ascertaining the number of mouzuhs, as it was not prepared mouzuhwar. Previous to settlement the Tulooquh Sindous, (now in Purgunuh Jukhua,) which included 19 estates (muhals), had one juma fixed for the whole without any separate definition of area. It was never measured before the accession of British rule, and the revenue surveyor could not measure the lands of each village, owing to the intersection of deep ravines and the undulating nature of the country. At settlement the total area of the tulooquh was maintained, but a separate juma fixed for each mouzuh with reference to the assessed (malgoozaree) area. In the present return the whole of the estates (muhals) have been entered as one village (mouzuh), as given in the surveyor's book.

" COLUMN 5.—The entries in this column show the areas of the purgunuhs as they at present exist, inclusive of such alterations as have been discovered to have taken place since survey by alluvion or diluvion, as more particularly detailed in a separate memo. accompanying.

" COLUMNS 6 AND 7.—The entries in these columns have been filled up from the latest putwarees' returns.

" COLUMN 8.—This column includes all lands which are rent-free, service lands, and land appropriated for Government purposes.

" COLUMN 9.—This column contains all lands wholly unfit for cultivation, barren and impracticable, including sites of villages.

" COLUMN 10.—This shows the demand for 1851-52."

354. With respect to column 3, Mr. E. H. Monckton, the officiating Collector, who succeeded Mr. Alexander, remarked, under date September 25th, 1852.

" The variation in the entries in column 3, from those given in the printed memoir, originates, as conjectured by the Board, from the present return having been prepared by villages (mou-zuhwar), whereas in the printed memoir the number of estates (muhals) was entered."

355. There are variations in column 5 in five out of the seven purgunuhs of the district. These are explained in the subjoined statement furnished by Mr. Alexander.

| Purgunah.             | Area in printed memoir. | Area in present return. | Increase. | Decrease. | Remarks.                                                                                                                                                                                                                                                                                                                                                                              |
|-----------------------|-------------------------|-------------------------|-----------|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Oreyuh, ....          | 158,319                 | 159,560                 | 1,241     | ..        | An accession of area to the extent of 1239 acres has been gained by alluvion, and the difference of 2 acres is to be ascribed to previous error in the transfer of fields by intermixture (khet-bhut tenure.)                                                                                                                                                                         |
| Lukhna, ....          | 162,402                 | 162,770                 | 368       | ..        | This increase is owing to alluvial increment.                                                                                                                                                                                                                                                                                                                                         |
| Beluh, .....          | 165,468                 | 165,268                 | ..        | 200       | The decrease of 200 acres arises from that number being entered in No. 4 statement, in excess of the area given in No. 2 statement and the surveyor's map for Mouzuha Beluh and Burkosce.                                                                                                                                                                                             |
| Duhlee Jakhun, .....  | 135,050                 | 135,270                 | 220       | ..        | This increase is owing to alluvial increment.                                                                                                                                                                                                                                                                                                                                         |
| Etawuh, ....          | 177,127                 | 177,018                 | ..        | 109       | There is a decrease of 271 acres in this purgunuh, as compared with the area given in No. 4 statement, and entered in the printed statistical memoir; and an error of 2 acres in the transfer of fields, making the total 273. From this sum, the increment of 164 acres gained by alluvion being deducted, leaves 109 acres as the difference between the former and present return. |
| Deduct decrease, .... |                         |                         | 1,829     | 309       |                                                                                                                                                                                                                                                                                                                                                                                       |
|                       |                         |                         | 309       |           |                                                                                                                                                                                                                                                                                                                                                                                       |
| Net increase,         |                         |                         | 1,520     |           |                                                                                                                                                                                                                                                                                                                                                                                       |

356. The error of two acres in each of the Purgunahs Oreyuh and Etawuh cancel each other, and for the remaining variations the following detail was supplied by Mr. Monckton.

|                                | Area in acres. | Malgoozaree or assessed land. |             | Minhaee or unassessed land. |           |
|--------------------------------|----------------|-------------------------------|-------------|-----------------------------|-----------|
|                                |                | Cultivated.                   | Culturable. | Lakhiraj.                   | Barren.   |
| <b>Increase.</b>               |                |                               |             |                             |           |
| Purgunuh Oreyuh, alluvion, ..  | 1,239          | 438                           | 801         | ..                          | ..        |
| " Lakhna, ditto, .....         | 368            | 368                           | ..          | ..                          | ..        |
| " Duhlee Jakhua ditto, ....    | 220            | 220                           | ..          | ..                          | ..        |
| " Etawuh, ditto, .....         | 164            | 164                           | ..          | ..                          | ..        |
| <b>Total, ....</b>             | <b>1,991</b>   | <b>1,190</b>                  | <b>801</b>  | <b>..</b>                   | <b>..</b> |
| <b>Decrease.</b>               |                |                               |             |                             |           |
| Etawuh, diluvion, .....        | 271            | 1                             | 270         | ..                          | ..        |
| Belah, error of account, ..... | 200            | ..                            | 200         | ..                          | ..        |
| <b>Total, ....</b>             | <b>471</b>     | <b>1</b>                      | <b>470</b>  | <b>..</b>                   | <b>..</b> |
| <b>Net increase, .....</b>     | <b>1,520</b>   | <b>1,189</b>                  | <b>331</b>  | <b>..</b>                   | <b>..</b> |

357. These corrections render possible a satisfactory comparison between the statements of 1254 and 1258 Fuslee, so as to shew the progress in the cultivation of district during the four years ending with 1850. The comparison is given below.

|                               | Area in acres. | Malgoozaree or assessed land. |                     | Minhaee or unassessed land. |                 |
|-------------------------------|----------------|-------------------------------|---------------------|-----------------------------|-----------------|
|                               |                | Cultivated.                   | Culturable.         | Lakhiraj.                   | Barren.         |
| Printed memoir, .....         | 1,071,756      | 518,692                       | 98,969              | 27,465                      | 426,630         |
| Add increase, .....           | 1,520          | 1,189                         | 331                 | ..                          | ..              |
| Printed memoir, [deduced], .. | 1,073,276      | 519,881                       | 99,300              | 27,465                      | 426,630         |
| Present statement, .....      | 1,073,276      | 557,804                       | 59,927              | 29,143                      | 426,402         |
| Difference, ..                | ..             | Increase.<br>37,923           | Decrease.<br>39,373 | Increase.<br>1,678          | Decrease<br>228 |

358. The decrease of 39,373 acres of culturable land is explained by the increase of 1,678 acres of lakhiraj land, as ascertained by more accurate enquiry, and 37,923 acres of cultivation, the greater portion if not the whole of which is due to new land brought under the plough. The decrease of 228 acres under the head of barren shews that some land, formerly entered as unculturable, has been successfully cultivated.

359. The increase of cultivation amounts to upwards of 7 per cent. on the former cultivated area, and to  $3\frac{1}{2}$  per cent. of the total area.

360. The entries in column 8 have been computed to 30th April, 1851.

361. The demand for 1851-52 given by the Accountant is Rs. 1,272,164. The amount shewn in the present return is Rs. 1,272,086. The difference is thus accounted for in Mr. Mouckton's letter of February 25th, 1853.

"The difference is caused by the enhancement of the juma of Mouzuhi Sirsycc Masoompoor by Rs. 103 from the year 1850-51, under orders of Government of 15th November, 1850. The tulooquhdars having obtained possession of the muhal, under a decree of the Principal Sudder Ameen of Mainpooree, on the 2nd June, 1850, paid only three instalments of revenue at the increased rate of assessment for the year 1850-51, viz. those of June, November and December, 1850, and consequently the demand of the year 1850-51 was augmented by Rs. 77-4-0. The proprietors (biswuhdars) were subsequently reinstated on the 27th September, 1851, when they paid at the old or biswuhdaree rate.

"From the above details you will observe that the Accountant N. W. P., taking the comparative statement of juma for 1850-51 as the basis for drawing up his statement, has assumed the juma of 1851-52 to be the same in amount as that of the preceding year, in which Rs. 77-4-0, a part only of the enhanced demand of 103 Rs., had been included."

362. Taking the latter as the correct entry, there is an increase over the corresponding entry in the printed memoir of Rs. 1,986, which is thus explained by Mr. Monckton,

| Increase.                             |       |
|---------------------------------------|-------|
| Progressive jumā, . . . . .           | 2,246 |
| Decrease.                             |       |
| Lands appropriated by Government, . . | 260   |
|                                       | <hr/> |
|                                       | 1,986 |
|                                       | <hr/> |

363. The population returns were forwarded by the Commissioner, Agra division. Mr. Monckton in his letter dated 25th March, 1853 stated that the duty of conducting the census had been entrusted to Mr. T. A. Brown, uncovenanted Deputy Collector. The subjoined extracts are from Mr. Brown's report.

"On receipt of the printed instructions for the formation of this census, a proportionate number of the Oordoo and Hindce copies were circulated to the Tuhseeldars, who were requested at the same time to come in for a day, with the view of explaining to them more fully such portions of the instructions, as they might not understand perfectly.

"The Tuhseeldars were then directed in their turn to explain them carefully to the officers, who had been selected to carry out the details in the several purgunuhs, supplying each with a copy in Oordoo or Hindce, according to his proficiency in the language. The parties selected for the work being in agricultural villages the putwarees, aided by the village police (chowkeedars and bulahirs,) and in the manufacturing towns and the city of Etawuh, the headmen of the wards (mohulluhdars) with the assistance of the municipal police (chowkeedars.)

"After preparing lists of the several villages and hamlets (mouzuhs and poorwuhs) in each purgunuh, separate statements were drawn out for each village in the form prescribed, and made over to the parties selected for the work, who were required to proceed at once to their respective destinations, and fill up



columns 4 to 11. The statements were then forwarded to the Tuhseeldar, who examined some himself and made the others over to his subordinates (umluh) and the smartest putwarees of the purgunuh, the accuracy of the entries being tested by enquiries on the spot.

"These returns were then sent up to me, and after a careful examination returned to the Tuhseeldars, who made them over again to the officers by whom they had been compiled, and on the morning of the 1st January last, the number of persons was entered in their respective columns opposite each name. The returns were again forwarded to the Tuhseeldars who proceeded to test the accuracy of the number of persons, as they had done to ascertain the correctness of the former entries, and after satisfying themselves sent them up to me.

"On receipt, I forwarded those of Purgunuh Ruwain for examination and test to Mr. Boldero, who was then in that particular locality, and tested those of Purgunuhs Etawuh, Oreyuh and Lukhna myself, by taking up villages I had to pass through, or in the immediate vicinity of which I was encamped at the different stages, while prosecuting my enquiries into cases of alluvion in those purgunuhs.

"The result thus obtained did not differ much from the original entries in the statements, and the difference might be accounted for by parties who slept on the night of the 31st December, 1852, having since left the village in pursuit of their various occupations, which was borne out by the evidence of residents of the place, who could have had no object in concealing the circumstance, when verbally interrogated.

"The census for the cantonments was prepared under the superintendence of the Commanding Officer, Lieutenant-Colonel Ramsay."

364. In 1849, subsequently to the publication of the printed memoir, a census was taken of this district, the result of which, with a comparison between it and the present return, is given below.

|                    | Enclosures. | Houses. | Hindoos.      |         |                   |         | Mahomedans, &c. |         |                   |         |
|--------------------|-------------|---------|---------------|---------|-------------------|---------|-----------------|---------|-------------------|---------|
|                    |             |         | Agricultural. |         | Non-agricultural. |         | Agricultural.   |         | Non-agricultural. |         |
|                    |             |         | Male.         | Female. | Male.             | Female. | Male.           | Female. | Male.             | Total.  |
|                    |             |         |               |         |                   |         |                 |         |                   |         |
| Census 1849, ..... | 76,782      | 119,867 | 210,364       | 163,095 | 95,564            | 81,322  | 3,876           | 3,206   | 12,787            | 583,487 |
| Census 1853, ..... | 86,474      | 121,451 | 225,376       | 174,897 | 96,249            | 80,542  | 4,843           | 4,484   | 12,166            | 610,965 |
| Increase, .....    | 9,692       | 1,584   | 15,012        | 11,802  | 685               | .....   | 967             | 1,278   | .....             | 27,478  |
| Decrease, .....    | .....       | .....   | .....         | .....   | .....             | 780     | .....           | .....   | 621               | .....   |

365. Mr. Brown observed further,

“ A comparison of the result now obtained with the census taken in 1849 shows an increase of 27,478 in the total number of inhabitants, while at the same time there is a decrease of 1,431 females among the non-agriculturists.

“ It is obvious however that the error existed in the statistical statements furnished in 1849, as the proportion of agriculturists to the non-agricultural classes in the census now taken, for the purgunuh in which the greatest decrease is to be found, approximates very closely to that in the other purgunuhs of the district; and as greater pains have been taken in thoroughly explaining the definition of the terms, agricultural and non-agricultural, to the parties who were entrusted with the preparation of the statements, it is evident that the discrepancy discovered is attributable entirely to the terms having been imperfectly understood by the parties, through whose agency the former statements had been compiled.

“ The great disproportion in the increase of enclosures compared to houses, in Purgunuhs Etawuh and Ruwain, originates from the circumstance of enclosures with only one house having been omitted in the column for enclosures when the census for 1849 was taken.”

366. The following list of towns and villages in the district was prepared in the Board's office, from the vernacular lists of the census received from the collector.

|                                                 |       |
|-------------------------------------------------|-------|
| Number containing less than 1000 inhabitants,   | 1,313 |
| Ditto more than 1000 and less than 5,000 ditto, | 96    |
| Ditto ditto 5,000 ditto 10,000 ditto, . . . .   | 4*    |
| Ditto ditto 10,000 ditto 50,000 ditto, . . . .  | 1†    |
| Ditto ditto 50,000 ditto, . . . . .             | 0     |

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Total number in the district, . . . . 1,414

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|                                            |                    |
|--------------------------------------------|--------------------|
| * Oreyuh in Purgunuh Oreyuh, . . . . .     | 6,294 inhabitants. |
| Juswuntnugur, ditto Duhlee Jakhun or Bee-  |                    |
| bamon, . . . . .                           | 5,239 ditto.       |
| Phuphoond, ditto Phuphoond, . . . . .      | 7,243 ditto.       |
| Tarukpoor Puharpoor, ditto Lukhna, . . . . | 5,177 ditto.       |
| † Etawuh, ditto Etawuh, . . . . .          | 23,300 ditto.      |

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XXI. Cawnpoor. *Statistical return of land revenue, area &c.*

District.	Purgunah.	Number of mouzals or townships.	Area in square British statute miles of 640 acres each.	Area in acres.	Malgoozaree or assessed land.		Minhaee or un-assessed land.		Demand on account of land revenue for 1851-52 in rupees.	Rate per acre on total area.
					Cultivated acres.	Culturable acres.	Lakhras acres.	Barren acres.		
1	2	3	4	5	6	7	8	9	10	11
Cawnpoor.	Bithoor,	274	208.8	133,609	71,785	9,714	6,278	45,832	2,34,211	1 12
	Jajmou, { Huzoor Tuhseel, City, Civil Station, &c.	180	205.6	131,579	63,252	9,464	12,781	46,082	2,08,192	1 6
	Total, ..	..	..	..	..	..	..	..	..	..
	Ukburpoor, ..	255	243.1	155,571	79,838	16,038	4,909	54,786	2,12,567	1 1
	Bilhour,	168	188.1	120,371	61,736	24,842	6,076	27,717	1,92,273	1 1
	Bhogneepoor, ..	255	281.5	180,146	98,713	12,487	5,051	63,895	1,90,519	1 1
	Dera Mungulpoor,	172	179.2	114,693	59,359	10,058	2,568	42,708	1,47,963	1 1
	Ghatumpoor, ..	276	339.3	217,126	129,704	22,816	9,974	54,632	2,93,076	1 1
	Rusoolabad, Sarh Sulempoor,	158	224.5	143,659	65,529	19,932	2,614	55,584	1,91,807	1 1
	Sheorajpoor, ..	202	206.9	132,444	75,389	8,065	6,215	42,775	2,37,874	1 1
	Sheolee,	108	49.5	31,699	20,048	2,945	1,564	7,142	56,563	1 1
	Sikundruh, ..	60	82.8	53,014	23,182	6,188	1,496	22,148	70,148	1 1
	Total, ..	149	138.7	88,788	51,903	6,683	2,466	27,736	1,08,882	1 1
	Total, ..	2,257	2,348.0	1,502,699	800,438	149,232	61,992	491,037	21,44,075	

population in the district of Cawnpoor.

Rate per acre on total mal- gozatee.				Population.								Total.	No. of persons to each square British statute mile of 640 acres each.
				Hindoo.				Mahomedan and others not Hindoo.					
				Agricultural.		Non-agricul- tural.		Agricultural.		Non-agricul- tural.			
				Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.		
12	Rate per acre on total cultiva- tion.			14	15	16	17	18	19	20	21	22	23
11 0	3	4	2	41,536	36,690	31,208	28,996	704	644	3,579	3,015	146,372	701
13 10	3	4	8	26,951	28,356	24,730	23,185	472	459	2,266	2,089	108,508	1,102
				1,070	1,028	48,370	37,606	132	46	16,081	13,667	118,000	
				28,021	29,384	73,100	60,791	604	505	18,347	15,756	226,508		1,102
3 6	2	10	7	38,194	31,566	13,011	11,758	1,370	1,301	1,789	1,919	100,898	415
3 6	3	1	10	31,606	26,730	13,958	12,789	1,121	1,154	3,021	3,102	93,481	497
11 5	1	14	11	34,629	30,025	14,672	12,645	2,211	2,239	2,696	2,445	101,562	361
2 1	2	7	11	24,025	19,872	8,102	7,484	682	607	1,033	953	62,758	350
14 9	2	4	2	47,312	42,483	15,330	14,784	968	957	1,537	1,431	124,802	368
3 11	2	14	10	37,289	30,431	7,430	6,815	1,038	897	1,056	969	85,925	383
13 7	3	2	6	31,801	28,353	22,093	22,823	380	363	1,703	1,630	109,146	527
7 4	2	13	2	12,905	11,676	4,865	4,793	196	182	510	452	35,579	721
6 3	3	0	5	14,334	12,393	4,418	4,377	215	186	377	336	36,636	442
13 9	2	1	7	19,754	17,117	5,738	5,036	669	697	966	912	50,889	367
4 1	2	10	10	361,396	316,720	213,925	193,091	10,158	9,732	36,611	32,920	1,174,556	500

XXI.—CAWNPOOR.

367. The statistical return of area and demand for this district was in the first instance forwarded to the Board by Mr. H. H. Greathed, the Collector, who enclosed a report dated June 9th, 1852, from Mr. W. H. Stacey, uncovenanted Deputy Collector.

368. The papers were sent back for correction, and were not finally re-submitted till the 22nd of September in the following year.

369. The delay arose from the difficulty experienced in ascertaining the total area of each purgunuh, as given by the professional survey of 1840-41.

370. From the reports of Mr. Stacey, to whom the duty of revising the statements was mainly entrusted, it appears that the entries of total and detailed area, in the return compiled by Mr. Montgomery and published at page 116 of the printed memoir, were taken entirely from the records of the rough native (khusruh) measurements. Subsequently in 1850, a revised return was prepared by Mr. Morland and submitted to Government, in which the total area of each purgunuh was supposed to be given from the professional survey.

371. Regarding this latter statement Mr. Stacey, in one of his letters, has the following remarks :

“ I regret I was not before made acquainted with the correspondence referred to, and in making the printed memoir the basis of the present return, I acted only under the impression, that the accuracy of the original report from this office had never been questioned.

“ Having now examined the survey village plans and carefully collated them with the settlement records, I find that not only is the area shewn in Mr. Montgomery's return not the profes-

sional survey area, but that even Mr. Morland has fallen into error, and has himself copied only the area of the native measurement in his report of the 12th June, 1850, referred to.

“ On the face of every village map is a tabular statement of the area and statistics. Mr. Morland assumed the area in this statement as the professional survey area. The fact is however that it is strictly the rough native (khusruh) area, the result of the survey being noted in the margin of each village map below the statement thus, ‘ area by P. S.’

“ Mr. Montgomery’s statements give the very same area, but taken from the settlement proceedings, and the difference between the two results, is to be attributed mainly to a difference in the process employed respectively in the survey and settlement offices, in obtaining the value in acres of the beeguh of the khusruh papers. In the one case it was strictly an arithmetical calculation, conducted by professional men, the equivalent of a beeguh being first determined in decimals;* in the other it was found necessary to assume an integer† for the approximate equivalent of a hundred beeguh, and the calculation was entrusted entirely to natives. It will be seen by reference to Mr. Morland’s comparative statement, that this difference does not amount to quite 0.3 per cent. of the whole district area.

“ To carry out the Board’s present orders, it is necessary first to collect the areas marked as ‘ area by professional survey’ on the several village maps, to enter into column 5 of the vernacular mouzuhwar lists, and then to compile an abstract punggunuhwar statement to take the place of Mr. Morland’s statement referred to.”

372. The following extracts from other reports by Mr. Stacey sufficiently explain the principles which have been followed in compiling the present table, and the cause and extent of the variations between it and the statement of 1848.

“ The number of mouzuhs is less by one, than in the former return. The village of Punkee Bhow Singh in Punggunuh Bithoor

* 1 beeguh = .501250 acres. † 100 beeguh = 51 acres.

had been partitioned after the settlement under Regulation IX. of 1833, and was entered as two mouzuhs in Mr. Montgomery's table. It has since been united again under the provisions of Section 6, Reg. XIX. of 1814, and hence the decrease in this column.

"The entries in columns 6 and 7, are taken from the putwarree's returns for the last Fuslee year 1258. They are not much to be depended upon of course, being in most cases the results of rough estimates, but they represent the status of the cultivation of the district the latest recorded.

"All lands occupied for roads, canals and encamping grounds, with much of service lands omitted in the returns of 1818, have now been carefully added to column 8. In Purgunuhs Rusoolabad and Sikundruh the decrease arises from the resumption of some whole villages recently lapsed.

"In regard to the entries in column 8 of the statistical return, I beg to add that they include only lands occupied for roads by Government, and for which compensation has been granted, and have been calculated to the 30th of April last, or end of the year 1851-52, for which the return was prepared.

"The city and cantonments of Cawnpoor were surveyed and mapped together, and have accordingly been entered as one mouzuh.

"In Purgunuh Jajmou, the survey total was further vitiated by the addition of the area of Mouzuh Paiumburpoor, a village which was (subsequently I suppose to the survey) transferred to Purgunuh Sarh, in which it is again mapped.

"In Purgunuh Sikundruh, not only is the addition wrong, but the area of a small hamlet (mouzuh) of the village of Goulance, comprising 134 acres, has been wholly omitted, there being neither any plan of the hamlet (mouzuh) in the survey volume, nor any mention made of it in its accompanying index, from which the original totals were taken in the first instance. The area of this mouzuh has of course been entered as found in the settlement records.

"In all cases in which the difference between the survey area, and that entered in the putwarrees' papers, could be adjusted by

either adding to or deducting from column 9, it has been done, but the cases in which the distribution of such differences in equal ratios over columns 6 to 8 became necessary, have been numerous, and sometimes complicated; as for example, where the survey area comprised four or five villages mapped as one estate, but recorded separately with separate areas, or where villages since the survey have been divided by regular partition into two or more integral estates (muhals).

" The statement of increment and decrement of area by fluvial action, has been also recast; showing now all changes of area since 1840-41, the year of survey, and the actual area at the end of 1851-52.

373. The subjoined abstracts have been compiled from detailed tables supplied by Mr. Stacey.

COLUMN 5, No. 1.—*Alluvion and diluvion.*

	Area in acres.	Malgoozaree or assessed land.		Minhaee or unassessed land.	
		Cul-tivated.	Cul-turable.	Lakhiraj.	Barren.
Increase by alluvion.					
Purgunuh Bithoor,.....	2,025	133	501	..	1,391
" Bilhour,.....	1,093	186	361	..	546
" Ghatumpoor,	668	331	..	..	337
" Sarh Sulempoor, ..	837	37	94	..	706
" Sikundruh,	76	27	..	..	49
Total increase,..	4,699	714	956	..	3,029
Decrease by diluvion.					
Purgunuh Bithoor,.....	2,712	430	442	6	1,834
" Bilhour,.....	5,733	766	2,443	..	2,524
" Bhogneepoor,	67	65	2	..	..
" Sarh Sulempoor, ..	741	46	1	..	694
" Sheorajpoor,	3,154	545	1,210	4	1,395
" Sikundruh,	49	..	..	..	49
Total decrease,..	12,456	1,852	4,098	10	6,496
Net decrease, ..	7,757	1,138	3,142	10	3,467

COLUMN 5, N o. 2.—*Errors in the printed memoir.*

Purgunah.	Area in acres.	Malgoozaree or assessed land.		Minhaes or unassessed land.	
		Cul- tivated.	Cul- turable.	Lakhiraj.	Barren.
Increase.					
Bithoor,.....	2,004	2,133	Decrease. 988	29	830
Jajmou,.....	1,371	411	Decrease. 387	..	1,347
Bilhour,.....	4,646	3,599	Decrease. 368	104	1,311
Bhogneepoor,	4,678	2,940	Decrease. 2,879	1	4,616
Dera Mungulpoor,	599	4,980	Decrease. 4,987	1	605
Ghatumpoor,.....	1,257	6,389	Decrease. 4,371	Decrease. 2,113	1,352
Rusoolabad,	826	4,656	Decrease. 4,460	26	604
Sarh Sulempoor,	812	93	Decrease. 115	149	871
Sheorajpoor,	2,839	550	1,432	4	853
Total increase, ...					
	19,032	25,565	Decrease. 17,123	Decrease. 1,799	12,389
Decrease.					
Ukburpoor,	2,053	Increase 1,285	1,318	8	2,012
Sheolee,	1,234	Increase. 628	669	Increase. 14	1,207
Sikundrub,	917	Increase. 745	549	418	695
Total decrease, ...					
	4,208	Increase. 2,658	2,536	412	3,914
Net increase,...					
	14,828	28,223	Decrease. 19,659	Decrease. 2,211	8,475

COLUMN 10.

Collector's juma,	21,44,075
Accountant's ditto,	20,35,193
	<hr/>
Net increase,	108,892
	<hr/>

374. The increase is the juma of Purgunah Sikundruh, not borne on the rent-roll, as it is managed by Government for the rent-free holder.

Printed memoir,	21,54,303
Present statement,	21,44,075
	<hr/>
Net decrease,	10,228
	<hr/>

Increase.

Alluvion,	1,714
Resumed rent-free lands,	1,021
Progressive juma,	6,741
Revision of rent-roll,	232
	<hr/>
Total increase,	9,708
	<hr/>

Decrease.

Diluvion,	730
Revision of rent-roll,	19,206
	<hr/>
Total decrease,	19,936
	<hr/>
Net decrease,	10,228
	<hr/>

375. The changes in the area of the district since the survey in 1840-41 or during a period of ten years are shewn below.

	Area in acres.	Malgoozaree or assessed land.		Minhaee or unassessed land.	
		Cul- tivated.	Cul- turable.	Lakhiraj.	Barren.
Printed memoir,	14,95,628	754,818	187,563	53,411	499,836
Add and deduct for errors, ..	Add. 14,828	Add. 28,223	Deduct. 19,659	Deduct. 2,211	Add. 8,475
Printed memoir, [revised], ..	15,10,456	783,041	167,904	51,200	508,311
Deduct net decrease,	7,757	1,138	3,142	10	3,467
Printed memoir, [deduced], ..	15,02,699	781,903	164,762	51,190	504,844
Present statement,	15,02,699	800,438	149,232	61,992	491,037
Difference, ..	..	Increase. 18,535	Decrease. 15,530	Increase. 10,802	Decrease. 13,807

376. The increase of cultivation, no portion of which is due to the resumption of rent-free land, amounts to 18,535 acres or nearly $2\frac{1}{2}$ per cent. of the area formerly under the plough.

377. The returns of the population were forwarded by Mr. Greathed with a report, dated the 22nd March, 1853, from which the following extracts have been taken.

“ I delegated the management of the census of Purgunuhs Bithour, Jajmou, Sarh Sulempoor, Ghatumpoor and Bhogncepoor, to Deputy Collector Naser Ullee Khan, and of the other six purgunuhs to Mr. Deputy Collector Stacey. They acted throughout in concert, and on the 31st July issued a joint circular to the Tuhseeldars of the district, containing detailed instructions for the preparation of the necessary machinery, and tabular statements.

" Their arrangements were in all details similar to those adopted by Mr. D'Gruyther, Deputy Collector, Furruckabad, and published in Part XI. of Selections of Public Correspondence. A rehearsal of the census operations was gone through on the morning of the 1st November, mistakes in the performance were pointed out and corrected, and on the 1st January the Tuhseeldars and their establishments entered upon the duties of the actual census with aptitude and confidence, and subsequent testings prove the enumeration to have been complete, and the returns trustworthy. In villages the duty was performed by putwarces, and in towns by the municipal officers, assisted by the Government establishments. The total expenditure incurred in carrying out this undertaking amounted to Rs. 9.

" The population of this district, according to the returns of the census effected in 1848, was 993,031: the present returns shew a population of 1,174,556, and thus exhibit an increase of no less than 181,525 within a period of five years, at the rate of 18.26 per cent. This increase is distributed over all the pur-

	Increase.	Rate per cent. of increase.	gunuhs in the proportions noted in the margin,* and on comparing the respective populations, in 1848 and 1853, of 39 individual villages selected at random, I found an increase
* Bilhoor,	27,444	18.52	
Jajmou,	25,018	12.39	
Ukburpoor,	15,050	17.53	
Bilhoor,	14,059	15.09	
Bhogneepoor,	18,933	22.74	
Dera Mungulpoor,	8,409	15.43	
Ghatumpoor,	20,981	20.20	
Rusoolabad,	15,383	21.99	
Sarh Sulempoor,	10,961	11.16	
Sheorajpoor,	6,070	20.57	
Sheolee,	7,484	22.24	
Sikundruh,	11,733	29.73	
	181,525	Average rate per cent. 18.26	

in all but two.

" The generality of the increase appears to me to preclude the idea of the augmentation in the present returns, being ascribable to negligence in computation or clerical error. There is a corresponding increase in the number of enclosures, which in 1848 were computed to be 162,589, and in the present returns 199,760.

Mr. Montgomery found by actual computation in 48 villages,

* N. B.—These enclosures are styled houses in the printed memoir for 1848, but the definition given in the 84th para. shews that enclosures were meant.

that 5.87 was the average number of inhabitants in each enclosure,* the result of dividing the population in the present returns by the number of enclosures, gives an average of 5.88 per enclosure, an approximation that verifies the correctness of these returns in an important manner.

“ Mr. Montgomery was at much pains to procure a correct census in 1848, but the machinery for the enumeration was not then so well organized; the numbering was not performed at the same moment throughout the district; travellers were not included, and the object of the measures being more distrusted, stronger motives existed for understating the numbers of the population. There is no imaginable inducement for exaggeration, and I am inclined to accept the present return as correct, and to ascribe the large increase, partly to understatement in the former returns, and partly to the gradual augmentation that may be expected during a period of prosperity.

“ The average of population to the square mile throughout the district is 500, and excluding the cantonments and city of Cawn-poor, which contain a population in great measure foreign to the district, the average per square mile is 449.

“ The female bears to the male population the proportion of 89 to 100. European statistics shew that the proportion of male births is the largest. Throughout Europe the average is 106 boys to 100 girls, the highest being in Russia 108.91 boys to 100 girls, and the lowest in Great Britain 104.7 to 100 girls.

“ It cannot therefore be a matter of surprize to find in a country, in which the female sex is in a general degraded condition, that the male population so far exceeds the female, and it is not necessary to impute the disproportion of numbers to the prevalence of female infanticide. In the present returns in Purgunah Jajmou, the female agricultural Hindoos are more numerous than the males. It has been suggested to me, that this exceptional majority of women may be ascribed to the taste for foreign service prevailing among the male population of the purgunah.

"The census operations have ceased to cause alarm, and all grades have co-operated cheerfully with the Government officers, in the undertaking. I owe my best acknowledgments to Naser Ullee Khan and Mr. Stacey, Deputy Collectors, for their unwearied exertions to procure a faithful and complete census, and for the cordiality with which they acted together. The census of the cantonments was made by Captain Riddell, cantonment Joint-Magistrate, and his returns are incorporated in the accompanying statements."

379. The proportion of females to one hundred males among the Hindoo, the Mahomedan, and the total population of the district, is given in the accompanying extract from a table by Mr. Greathed.

Purgunah.	Proportion of females to 100 males.		
	Hindoo.	Maho- medan.	Total.
Jajmou, { Huzoor Tuhseel,	99	92	99
{ City, Civil Station, &c.	79	84	80
Total,	89	85	89
Bithoor,	90	85	90
Ukburpoor,	84	102	86
Billhour,	86	102	88
Bhogncepoor,	86	95	87
Dera Mungulpoor,	85	91	85
Ghatumpoor,	91	95	91
Rusoolabad,	83	89	83
"			
Sarkh Sulempoor,	95	95	95
Sheorajpoor,	92	90	92
Sheolee,	89	88	89
Sikundruh,	86	98	87
"			
Grand Total,	88	91	89

The towns and villages of the district are classified in the following statement, which has been revised by the Collector ;

Number containing less than 1000 inhabitants,	3,314
Ditto more than 1000 and less than 5,000 ditto,	214
Ditto ditto 5,000 ditto 10,000 ditto,	6*
Ditto ditto 10,000 ditto 50,000 ditto,	1†
Ditto ditto 50,000 ditto,	1‡

Total number in the district, . .	3,536
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* Sheolee, in Purgunuh Sheolee,	5,128 inhabitants.
Suchendee, in ditto Jajmou,	5,441 ditto.
Bilhour, in ditto Bilhour,	5,590 ditto.
Ukburpoor, in ditto Ukburpoor,	5,933 ditto.
Jeora (Nuwabgunj,) in Purgunuh Bithoor, .	6,345 ditto.
Rumail (Lushkur Bithoor,) in ditto, . . .	9,106 ditto.
† Bithoor, in Purgunuh Bithoor,	13,580 ditto.
‡ Cawnpoor, in ditto Jajmou,	118,000* ditto.

* This includes the City, Civil Lines and Cantonment.

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**XXII. Futtuhpoor.** *Statistical return of land revenue, area, &c.*

| District.   | Purgunnah.                 | Number of mouzahs or townships. | Area in square British statute miles of 640 acres each. | Area in acres. | Malgoozaree or assessed land. |                   | Minhaee or un-assessed land. |               | Demand on account of land revenue for 1851-52 in rupees. | Rate per acre on total arga. |
|-------------|----------------------------|---------------------------------|---------------------------------------------------------|----------------|-------------------------------|-------------------|------------------------------|---------------|----------------------------------------------------------|------------------------------|
|             |                            |                                 |                                                         |                | Cultivated acres.             | Culturable acres. | Lakshiraj acres.             | Barren acres. |                                                          |                              |
| 1           | 2                          | 3                               | 4                                                       | 5              | 6                             | 7                 | 8                            | 9             | 10                                                       | 11                           |
| Futtuhpoor. | Futtuhpoor,...             | 261                             | 207.7                                                   | 132,944        | 66,135                        | 15,451            | 1,442                        | 49,916        | 1,82,100                                                 | 1 5 11                       |
|             | Huswuh, ....               | 167                             | 139.7                                                   | 89,420         | 40,053                        | 11,138            | 997                          | 37,232        | 1,16,302                                                 | 1 4 10                       |
|             | Ghazeepoor,                | 87                              | 147.8                                                   | 94,568         | 47,195                        | 20,238            | 435                          | 26,700        | 1,12,751                                                 | 1 3 1                        |
|             | Ayasah, ....               | 44                              | 40.2                                                    | 25,713         | 15,221                        | 2,305             | 177                          | 8,010         | 41,705                                                   | 1 10 0                       |
|             | Mutour, ....               | 38                              | 78.5                                                    | 50,240         | 28,955                        | 6,786             | 228                          | 14,271        | 72,085                                                   | 1 6 11                       |
|             | Bindkee, ....              | 76                              | 82.5                                                    | 52,818         | 30,238                        | 3,711             | 529                          | 18,340        | 94,152                                                   | 1 12 6                       |
|             | Kootiya Goo-<br>ner, ..... | 69                              | 86.7                                                    | 55,184         | 27,000                        | 7,063             | 414                          | 21,007        | 80,982                                                   | 1 7 4                        |
|             | Tuppuh Jar,                | 88                              | 103.9                                                   | 66,485         | 36,573                        | 4,814             | 395                          | 24,703        | 1,12,339                                                 | 1 11 0                       |
|             | Huthganw, ..               | 266                             | 222.8                                                   | 142,607        | 56,869                        | 21,263            | 945                          | 63,530        | 1,73,133                                                 | 1 3 3                        |
|             | Kotla, .....               | 146                             | 40.7                                                    | 26,069         | 14,182                        | 3,219             | 273                          | 8,395         | 37,246                                                   | 1 6 10                       |
|             | Ekdulluh, ..               | 145                             | 170.8                                                   | 109,301        | 58,806                        | 18,101            | 752                          | 31,642        | 1,66,338                                                 | 1 8 4                        |
|             | Dhatuh, ....               | 38                              | 31.2                                                    | 19,964         | 13,549                        | 1,740             | 144                          | 4,531         | 34,771                                                   | 1 11 10                      |
|             | Kora, .....                | 192                             | 230.6                                                   | 147,558        | 75,017                        | 16,066            | 2,686                        | 53,789        | 2,02,301                                                 | 1 5 11                       |
|             | Total, ..                  | 1,617                           | 1,583.1                                                 | 1,013,171      | 509,793                       | 131,895           | 9,417                        | 362,066       | 14,26,205                                                | 1 6 6                        |

Population in the district of Futtuhpoor.

| Rate per acre on total malgoozaree. |    | Rate per acre on total cultivation. |    | Population.   |         |                   |         |                                  |         |                   |         |        |         | No. of persons to each square British statute mile of 640 acres each. |     |
|-------------------------------------|----|-------------------------------------|----|---------------|---------|-------------------|---------|----------------------------------|---------|-------------------|---------|--------|---------|-----------------------------------------------------------------------|-----|
|                                     |    |                                     |    | Hindoo.       |         |                   |         | Mahomedan and others not Hindoo. |         |                   |         | Total. |         |                                                                       |     |
|                                     |    |                                     |    | Agricultural. |         | Non-agricultural. |         | Agricultural.                    |         | Non-Agricultural. |         |        |         |                                                                       |     |
|                                     |    |                                     |    | Male.         | Female. | Male.             | Female. | Male.                            | Female. | Male.             | Female. |        |         |                                                                       |     |
| 12                                  | 13 | 14                                  | 15 | 16            | 17      | 18                | 19      | 20                               | 21      | 22                | 23      |        |         |                                                                       |     |
| 2                                   | 3  | 9                                   | 2  | 12            | 1       | 28,306            | 24,464  | 22,428                           | 20,758  | 2,032             | 1,943   | 5,385  | 5,321   | 110,637                                                               | 533 |
| 4                                   | 4  | 2                                   | 14 | 6             | 18,674  | 15,820            | 9,087   | 8,407                            | 1,506   | 1,442             | 1,512   | 1,600  | 58,048  | 415                                                                   |     |
| 10                                  | 9  | 2                                   | 6  | 3             | 14,379  | 12,187            | 9,606   | 9,025                            | 215     | 213               | 705     | 503    | 46,833  | 317                                                                   |     |
| 6                                   | 1  | 2                                   | 11 | 10            | 5,032   | 4,317             | 3,569   | 3,373                            | 50      | 31                | 257     | 249    | 16,878  | 420                                                                   |     |
| 0                                   | 3  | 2                                   | 7  | 10            | 7,589   | 5,661             | 4,512   | 4,063                            | 628     | 491               | 508     | 512    | 23,964  | 305                                                                   |     |
| 12                                  | 5  | 3                                   | 1  | 10            | 13,518  | 11,370            | 10,510  | 9,848                            | 197     | 171               | 1,323   | 1,066  | 48,003  | 582                                                                   |     |
| 6                                   | 0  | 3                                   | 0  | 0             | 11,621  | 9,822             | 9,472   | 9,145                            | 444     | 375               | 688     | 666    | 42,233  | 487                                                                   |     |
| 11                                  | 5  | 3                                   | 1  | 2             | 12,047  | 10,291            | 6,842   | 6,814                            | 1,290   | 1,038             | 944     | 903    | 40,169  | 387                                                                   |     |
| 3                                   | 5  | 3                                   | 0  | 9             | 26,467  | 22,968            | 15,900  | 15,200                           | 3,266   | 3,257             | 3,620   | 3,593  | 94,271  | 423                                                                   |     |
| 2                                   | 3  | 2                                   | 9  | 10            | 5,477   | 4,887             | 3,608   | 3,581                            | 1,322   | 1,276             | 559     | 601    | 21,311  | 524                                                                   |     |
| 2                                   | 7  | 2                                   | 13 | 7             | 19,544  | 16,913            | 10,720  | 10,047                           | 2,688   | 2,583             | 1,564   | 1,560  | 65,619  | 384                                                                   |     |
| 4                                   | 5  | 2                                   | 9  | 0             | 4,291   | 3,838             | 2,819   | 2,680                            | 84      | 73                | 230     | 230    | 14,245  | 456                                                                   |     |
| 3                                   | 7  | 2                                   | 11 | 2             | 28,912  | 25,764            | 18,033  | 18,231                           | 713     | 678               | 2,609   | 2,636  | 97,576  | 423                                                                   |     |
| 3                                   | 7  | 2                                   | 12 | 9             | 195,857 | 168,302           | 127,106 | 121,172                          | 14,435  | 13,571            | 19,904  | 19,440 | 679,787 | 428                                                                   |     |

## XXII.—FUTTUHPOOR.

380. The printed memoir does not explain from what data or in what mode the area entries of the statistical statement of 1848 were compiled. But a comparison of the former with the present return proves, that the method then adopted did not differ from the one followed in the present occasion, which is thus described by the Collector, Mr. G. Edmonstone, in the remarks appended to his return of the 29th November, 1852.

“The entries in column 5 have been obtained from the professional survey returns, and those in columns 6 and 7 from the putwarees’ papers of 1258 Fuslee. The entries in column 8 have been calculated up to the 30th April, 1852.”

381. Column 3 presents no change. The total of column 5 gives a net decrease of 185 acres, distributed over four purgunahs in the manner shewn in the subjoined abstract, compiled in the Board’s office from documents furnished by Mr. Edmonstone.

|                                                                                                | Area in acres. | Malgoozaree or assessed land. |                         | Minhaee or un-assessed land. |                          |
|------------------------------------------------------------------------------------------------|----------------|-------------------------------|-------------------------|------------------------------|--------------------------|
|                                                                                                |                | Culti-<br>vated,              | Cultura-<br>ble.        | Lakhiraj.                    | Barren.                  |
| <b>Increase.</b>                                                                               |                |                               |                         |                              |                          |
| Purgunuh Kootiya Gooner, area omitted in the printed memoir in col. 5, but not in col. 3,..... | 396            | 310                           | 35                      | ..                           | 51                       |
| Purgunuh Futtuhpoor, error of account, .....                                                   | 2              | ..                            | ..                      | ..                           | 2                        |
| <b>Total,....</b>                                                                              | <b>398</b>     | <b>310</b>                    | <b>35</b>               | <b>..</b>                    | <b>53</b>                |
| <b>Decrease.</b>                                                                               |                |                               |                         |                              |                          |
| Purgunuh Bindkee, diluvion,..                                                                  | 121            | 36                            | ..                      | ..                           | 85                       |
| Ditto Kootiya Gooner, ditto,..                                                                 | 217            | 168                           | 49                      | ..                           | ..                       |
| Ditto ditto, error of account,..                                                               | 83             | ..                            | ..                      | ..                           | 83                       |
| Ditto Kora, diluvion,.....                                                                     | 162            | 53                            | ..                      | ..                           | 109                      |
| <b>Total,....</b>                                                                              | <b>583</b>     | <b>257</b>                    | <b>49</b>               | <b>..</b>                    | <b>277</b>               |
| <b>Net decrease,...</b>                                                                        | <b>185</b>     | <b>Increase.<br/>53</b>       | <b>Decrease.<br/>14</b> | <b>..</b>                    | <b>Decrease.<br/>224</b> |

382. By applying the corrections detailed in this abstract to the statement at page 119 of the printed memoir, a revised return for 1848 is obtained, the comparison of which with the one now published is given below.

|                               | Area in acres. | Malgoozaree or assessed land. |                    | Minhaee or un-assessed land. |                  |
|-------------------------------|----------------|-------------------------------|--------------------|------------------------------|------------------|
|                               |                | Culti-vated.                  | Cultura-ble.       | Lakhiraj.                    | Barren.          |
| Printed memoir, .....         | 1,013,356      | 508,835                       | 133,156            | 9,740                        | 361,625          |
| Deduct net decrease, .....    | 185            | Increase.<br>53               | 14                 | ..                           | 224              |
| Printed memoir, [deduced], .. | 1,013,171      | 508,888                       | 133,142            | 9,740                        | 361,401          |
| Present statement, .....      | 1,013,171      | 509,793                       | 131,895            | 9,417                        | 362,066          |
| Difference, .....             | ..             | Increase.<br>905              | Decrease.<br>1,247 | Decrease.<br>323             | Increase.<br>665 |

383. But little change has taken place in the distribution of land since the publication of the printed memoir. There is a trifling increase in the extent of cultivation and some of that is due to the resumption of rent-free land. There is a net decrease of 323 acres in column 8, which is thus explained by the Collector.

Decrease by resumption, . . . . . 485 acres.

Increase by release, . . . . . 132 .

-by police grants, . . . . . 30

162

Net decrease, . . . 323

384. The decrease, in column 7, of culturable land is due to the increase of cultivation and more accurate classification, by which 665 acres have been transferred to the head of barren.

385. The Government demand entered in column 10 agrees with that furnished by the Accountant, N. W. P. for 1851-52.

386. The increase over the printed memoir of Rs. 2,423 is thus explained.

| Increase.                             |       |
|---------------------------------------|-------|
| Resumed rent-free land, . . . . .     | 432   |
| „ police grants, . . . . .            | 9     |
| Omission in printed memoir, . . . . . | 606   |
| Progressive juma, . . . . .           | 2,023 |
|                                       | <hr/> |
| Total, . . . . .                      | 3,070 |
|                                       | <hr/> |
| Decrease.                             |       |
| Released rent-free land, . . . . .    | 87    |
| Police grants, . . . . .              | 386   |
| Error in printed memoir, . . . . .    | 15    |
| Diluvion, . . . . .                   | 159   |
|                                       | <hr/> |
| Total, . . . . .                      | 647   |
|                                       | <hr/> |
| Net increase, . . . . .               | 2,423 |
|                                       | <hr/> |

387. The population returns were received with Mr. Edmonstone's report, dated the 26th March, 1853, extracts of which follow.

“The agency by means of which the present statement has been compiled has been the Tuhseeldars, their subordinates, and the putwarees. The Deputy Magistrate has charge of the town of Futtuhpoor, and one or two more of the principal towns in the district.

“The present census shows an increase over that made in 1848, of 168,655, and this increase is regular throughout the

district, that is, the total of *every* purgunuh is greater than that of the former, not some smaller and others much larger. This increase therefore from its very regularity, to be accounted for by the more systematic and detailed census taken now than then, is not to be suspected.

“ From the enquiries I have made, and from my personal knowledge of the district, without venturing to say that no better return might have been made, I am quite prepared to speak to the superior accuracy and trustworthiness of the present census over that made in 1848. Nay, I would say, that upon the whole, it might be looked upon as not far from the truth.

“ It only now remains for me to state that to the best of my knowledge the people in general, so far from suspecting, seemed to enter a good deal into the spirit of this proceeding. Hindrance no where did any official [that I know of] meet with.”

388. A classified list of the towns and villages of district, compiled from the vernacular returns of the census, is given below. It has been corrected by Mr. Edmonstone, the Collector.

|                                                |       |
|------------------------------------------------|-------|
| Number containing less than 1000 inhabitants,  | 1,247 |
| Ditto more than 1000 and less than 5000 ditto, | 145   |
| Ditto ditto 5000 ditto 10,000 ditto, . . . .   | 4*    |
| Ditto ditto 10,000 ditto 50,000 ditto, . . . . | 1†    |
| Ditto ditto 50,000 ditto, . . . . .            | 0     |
| <hr/>                                          |       |
| . . . Total number in the district, . . .      | 1,397 |
| <hr/>                                          |       |

|                                           |                    |
|-------------------------------------------|--------------------|
| * Kujwa, in Purgunuh Kora, . . . . .      | 5,356 inhabitants. |
| Juhanabad, ditto ditto, . . . . .         | 7,964 ditto.       |
| Bindkee, ditto Bindkee, . . . . .         | 5,663 ditto.       |
| Hutganw, ditto Hutganw, . . . . .         | 5,320 ditto.       |
| † Futtuhpoor, ditto Futtuhpoor, . . . . . | 20,864 ditto.      |



**XXIII. Humeerpoor.** *Statistical return of land revenue, area &c.*

| District.   | Purgunah.     | Number of mouzahs or townships. | Area in square British statute miles of 640 acres each. | Area in acres. | Malgoozaree or assessed land. |                   | Minbaee or un-assessed land. |               | Demand on account of land revenue for 1851-52 in rupees. | Rate per acre on total area. |
|-------------|---------------|---------------------------------|---------------------------------------------------------|----------------|-------------------------------|-------------------|------------------------------|---------------|----------------------------------------------------------|------------------------------|
|             |               |                                 |                                                         |                | Cultivated acres.             | Culturable acres. | Lakhiraj acres.              | Barren acres. |                                                          |                              |
| 1           | 2             | 3                               | 4                                                       | 5              | 6                             | 7                 | 8                            | 9             | 10                                                       | 11                           |
| Humeerpoor. | Kalpee, ....  | 110                             | 176.5                                                   | 112,974        | 44,027                        | 25,674            | 544                          | 42,729        | 74,285                                                   | 0 10                         |
|             | Julalpoor, .. | 151                             | 502.8                                                   | 321,772        | 147,693                       | 86,350            | 2,744                        | 84,985        | 2,50,372                                                 | 0 12                         |
|             | Koonch, ....  | 95                              | 153.7                                                   | 98,366         | 79,950                        | 5,868             | 5,740                        | 6,808         | 2,11,330                                                 | 2 2                          |
|             | Humeerpoor,   | 53                              | 126.9                                                   | 81,220         | 43,049                        | 16,876            | 520                          | 20,775        | 69,439                                                   | 0 13                         |
|             | Sumeerpoor,   | 90                              | 240.8                                                   | 154,151        | 91,724                        | 39,469            | 484                          | 22,474        | 1,40,423                                                 | 0 14                         |
|             | Modha, ....   | 95                              | 232.0                                                   | 148,474        | 83,841                        | 39,408            | 1,983                        | 23,242        | 1,38,210                                                 | 0 14                         |
|             | Rath Kurka,   | 169                             | 382.1                                                   | 244,560        | 154,228                       | 32,290            | 1,670                        | 56,372        | 2,10,195                                                 | 0 13                         |
|             | Punwaree, ..  | 234                             | 426.8                                                   | 273,134        | 125,742                       | 70,569            | 846                          | 75,977        | 1,83,610                                                 | 0 10                         |
| Total, ..   |               | 997                             | 2,241.6                                                 | 1,434,651      | 770,254                       | 316,504           | 14,531                       | 333,362       | 12,77,864                                                | 0 14                         |

Population in the district of Humeerpoor.

| Rate per acre on total malgoozaree. |    |    |    | Rate per acre on total cultivation. |         |         |        | Population. |       |       |        |                                  |         |                   |  |               |  | No. of persons to each square British statute mile of 640 acres each. |        |                   |  |
|-------------------------------------|----|----|----|-------------------------------------|---------|---------|--------|-------------|-------|-------|--------|----------------------------------|---------|-------------------|--|---------------|--|-----------------------------------------------------------------------|--------|-------------------|--|
|                                     |    |    |    |                                     |         |         |        | Hindoo.     |       |       |        | Mahomedan and others not Hindoo. |         |                   |  |               |  |                                                                       | Total. |                   |  |
|                                     |    |    |    |                                     |         |         |        |             |       |       |        | Agricultural.                    |         | Non-agricultural. |  | Agricultural. |  |                                                                       |        | Non-agricultural. |  |
|                                     |    |    |    |                                     |         |         |        |             |       |       |        |                                  |         |                   |  |               |  |                                                                       |        |                   |  |
| 12                                  | 13 | 14 | 15 | 16                                  | 17      | 18      | 19     | 20          | 21    | 22    | 23     |                                  |         |                   |  |               |  |                                                                       |        |                   |  |
| 1                                   | 1  | 1  | 11 | 0                                   | 12,287  | 10,354  | 13,107 | 11,452      | 704   | 663   | 2,902  | 3,014                            | 54,483  | 309               |  |               |  |                                                                       |        |                   |  |
| 1                                   | 1  | 1  | 11 | 1                                   | 43,114  | 35,985  | 7,254  | 5,969       | 1,142 | 1,030 | 1,194  | 881                              | 96,569  | 192               |  |               |  |                                                                       |        |                   |  |
| 7                                   | 5  | 2  | 10 | 4                                   | 16,696  | 14,319  | 10,357 | 9,346       | 364   | 283   | 1,544  | 1,362                            | 54,271  | 353               |  |               |  |                                                                       |        |                   |  |
| 2                                   | 6  | 1  | 9  | 10                                  | 12,399  | 10,478  | 3,819  | 3,178       | 169   | 199   | 893    | 755                              | 31,890  | 251               |  |               |  |                                                                       |        |                   |  |
| 1                                   | 2  | 1  | 8  | 6                                   | 26,019  | 21,209  | 3,145  | 2,833       | 776   | 705   | 385    | 253                              | 55,325  | 230               |  |               |  |                                                                       |        |                   |  |
| 1                                   | 11 | 1  | 10 | 5                                   | 21,715  | 18,204  | 4,370  | 3,846       | 2,747 | 2,769 | 1,523  | 1,314                            | 56,488  | 243               |  |               |  |                                                                       |        |                   |  |
| 2                                   | 0  | 1  | 5  | 10                                  | 35,560  | 31,202  | 14,374 | 13,042      | 990   | 766   | 3,181  | 3,263                            | 102,378 | 268               |  |               |  |                                                                       |        |                   |  |
| 15                                  | 0  | 1  | 7  | 4                                   | 37,228  | 33,335  | 11,437 | 10,952      | 703   | 669   | 1,480  | 1,396                            | 97,200  | 228               |  |               |  |                                                                       |        |                   |  |
| 2                                   | 10 | 1  | 10 | 7                                   | 205,018 | 175,086 | 67,863 | 60,618      | 7,595 | 7,084 | 13,102 | 12,238                           | 548,604 | 245               |  |               |  |                                                                       |        |                   |  |

## XXIII.—HUMEERPOOR.

389. Paragraphs 89, 90 and 95 of the printed memoir shew that the statistical statement of this district, formerly published, was compiled as regards the entries of area and demand, from the records of the survey and settlement of 1840; due allowance being made for detected errors and for alterations subsequent to that year, caused by transfer, resumption or fluvial action.

390. Mr. R. Thornton, officiating Collector, forwarded the return now published, through the Commissioner Allahabad division, with his letter, dated 18th March, 1852, in which was enclosed a report by Mr. C. E. Boileau officiating Deputy Collector. Mr. Boileau remarked as under.

“ The entries in column 3 are now strictly of villages (mouzuahwar) and include the city of Kalpee and town of Julalpoor, which have no lands attached, as well as those villages known as wairan or uninhabited. The former returns were generally by estates (muhalwar). Hence the difference in column 3.

“ The cultivated area is shown as given in the latest putwarees' returns, I have reason to believe that entries under this head are very nearly correct, for in instances where the huftaganah papers have been examined into, at the request of the zemindars, the errors discovered have not been very numerous.

“ Under the head of column 8, rent-free (lakhiraj), I have included muafee lands, lands taken for public buildings, encamping grounds (purous,) and high roads. But I have not included village roads.”

391. Mr. R. Thornton, to whom the papers had been returned for further information, forwarded on the 6th October, 1852, a revised statement with returns explanatory of the variations in column 5.

392. These are subjoined. They give full details of the increase or decrease of area observable in each purgunuh, whether due to error in the printed memoir or alterations since its publication.

COLUMN 5, No. 1.—*Alluvion and diluvion.*

| Purgunuh.         | Area in acres gained. | Cultivated. | Culturable. | Lakhiraj. | Barren. |
|-------------------|-----------------------|-------------|-------------|-----------|---------|
| Kalpee, .....     | 147                   | 147         | ..          | ..        | ..      |
| Sumeerpoor, ..... | 51                    | 51          | ..          | ..        | ..      |
| Total, ....       | 198                   | 198         | ..          | ..        | ..      |

COLUMN 5, No. 2.—*Errors in the printed memoir.*

|                                                                                              | Area in acres. | Malgoozaree or assessed land. |                  | Minhaee or unassessed land. |                  |
|----------------------------------------------------------------------------------------------|----------------|-------------------------------|------------------|-----------------------------|------------------|
|                                                                                              |                | Culti-<br>vated.              | Cultura-<br>ble. | Lakhiraj.                   | Barren.          |
| Increase.                                                                                    |                |                               |                  |                             |                  |
| Purgunuh Kalpee, error in settle-<br>ment of 2 villages disco-<br>vered by remeasurement, .. | 146            | 5                             | ..               | ..                          | 141              |
| Ditto Julalpoor, error of settle-<br>ment in 7 villages, .....                               | 385            | 171                           | 102              | 4                           | 108              |
| Ditto ditto, entirely omitted in<br>last return, .....                                       |                |                               |                  |                             |                  |
| Ditto Humeerpoor, error in 2<br>villages discovered by re-<br>measurement, .....             | 306            | 26                            | ..               | ..                          | 280              |
| Ditto Sumeerpoor, 1 do. do., ..                                                              | 152            | ..                            | ..               | ..                          | 152              |
| Ditto Punwaree, error of sur-<br>vey in one village, .....                                   | 390            | ..                            | ..               | ..                          | 390              |
| Ditto ditto, error discovered by<br>remeasurement, ditto, ...                                | 12             | ..                            | 12               | ..                          | ..               |
| Ditto Rath, error in settlement<br>of 7 villages discovered by<br>remeasurement, .....       | 77             | 32                            | 45               | ..                          | ..               |
| Total,..                                                                                     | 1,468          | 234                           | 159              | 4                           | 1,071            |
| Decrease.                                                                                    |                |                               |                  |                             |                  |
| Purgunuh Kalpee, error of set-<br>tlement in one village, ....                               | 55             | ..                            | 55               | ..                          | ..               |
| Ditto Julalpoor, ditto ditto 8<br>ditto, .....                                               | 246            | 149                           | 89               | ..                          | 8                |
| Ditto Koonch, error in the sur-<br>vey of one village, .....                                 | 5              | ..                            | 5                | ..                          | ..               |
| Ditto Humeerpoor, error dis-<br>covered on remeasurement,<br>ditto, .....                    | 216            | ..                            | ..               | ..                          | 216              |
| Ditto Sumeerpoor, ditto ditto<br>ditto, .....                                                | 46             | 39                            | ..               | ..                          | 7                |
| Ditto Rath and Kurka, ditto<br>ditto ditto in 6 villages, ...                                | 275            | 20                            | 253              | ..                          | 2                |
| Ditto Punwaree, lost in disputed<br>boundaries of 3 villages, ..                             | 17             | 6                             | 7                | ..                          | 4                |
| Ditto ditto, error of survey in 2<br>villages, .....                                         | 117            | 72                            | 39               | ..                          | 6                |
| Total,....                                                                                   | 977            | 286                           | 448              | ..                          | 243              |
| Net increase,..                                                                              | 491            | Decrease.<br>52               | Decrease.<br>289 | Increase.<br>4              | Increase.<br>828 |

393. The entries in column 8 have been computed to 13th March, 1852.

394. The accompanying statement gives the result of a comparison between the present return and the one formerly published, after correcting the latter by the details above furnished.

|                                | Area in acres. | Malgoozaree or assessed land. |                  | Minhaee or unassessed land. |                  |
|--------------------------------|----------------|-------------------------------|------------------|-----------------------------|------------------|
|                                |                | Cul-tivated.                  | Cul-turable.     | Lakhiraj.                   | Barren.          |
| Printed memoir, .....          | 1,433,962      | 719,265                       | 352,016          | 17,533                      | 345,148          |
| Add net increase, [errors], .. | 491            | Decrease. 52                  | Decrease. 289    | Increase. 4                 | Increase. 828    |
|                                | 1,434,453      | 719,213                       | 351,727          | 17,537                      | 345,976          |
| Add increase, [alluvion], .... | 198            | 198                           | ..               | ..                          | ..               |
| Printed memoir, [deduced], ..  | 1,434,651      | 719,411                       | 351,727          | 17,537                      | 345,976          |
| Present statement, .....       | 1,434,651      | 770,254                       | 316,504          | 14,531                      | 333,362          |
| Difference, ..                 | ..             | Increase. 50,843              | Decrease. 35,223 | Decrease. 3,006             | Decrease. 12,614 |

395. This comparison shews the changes which have taken place in the existing area of the district since 1840, or during the eleven years ending with 1851, as the present return was compiled from the rent-rolls (nikassee papers) of 1258 F. S. or 1851-52.

396. The increase in the extent of cultivation, amounting to 7 per cent. of the former cultivated area and  $3\frac{1}{2}$  per cent. of the total area, is almost entirely due to culturable land, and land formerly entered as unculturable, which have been brought under the plough. The remainder of the increase arises from the resumption of 3,006 acres of rent-free land.

397. The demand entered in column 10 agrees with that furnished by the Accountant. It exceeds the sum shewn in the printed memoir by Rs. 24,708, which is fully accounted for in the subjoined statement.

|                                            |           |
|--------------------------------------------|-----------|
| Printed memoir, . . . . .                  | 12,53,156 |
| Present statement, . . . . .               | 12,77,864 |
|                                            | <hr/>     |
| Net increase, . . . . .                    | 24,708    |
|                                            | <hr/>     |
| Increase.                                  |           |
| Alluvion, . . . . .                        | 125       |
| Resumed rent-free lands, . . . . .         | 665       |
| Progressive juma, . . . . .                | 24,173    |
|                                            | <hr/>     |
| Total increase, . . . . .                  | 24,963    |
|                                            | <hr/>     |
| Decrease.                                  |           |
| Diluvion, . . . . .                        | 52        |
| Lands taken for public purposes, . . . . . | 203       |
|                                            | <hr/>     |
| Total decrease, . . . . .                  | 255       |
|                                            | <hr/>     |
| Net increase, . . . . .                    | 24,708    |
|                                            | <hr/>     |

398. Mr. R. Spankie, officiating Collector, forwarded the population returns through the Commissioner of the division. He remarked as under in his letter, dated 4th March, 1853.

“ Mr. Thornton directed the Tuhseeldars to draw up a mouzuwar list, inserting the names of hamlets and subordinate (dakhile) villages under their respective mouzuhs. The putwarees were ordered to fill up the three first columns of these lists; each putwaree writing for his own village. The Tuhseeldars, thanuhdars and zemindars were told to carefully prepare the lists for the large towns. The Tuhseeldars were further directed to send out intelligent officers to assist the putwarees in making these entries, and to correct any errors, into which they had fallen. In short the instructions of the Sudder Board were fully carried out.

“ On the night of taking the census every available police and

revenue officer was personally employed throughout each purgunuh. The Tuhseeldars in person superintended the work in large towns in their several purgunuhs. In Humeerpoor itself the native establishment (sudder umluh) were directed to assist in filling up the columns of the forms, forwarded by the Sudder Board of Revenue.

" I believe the returns to be correct. Mr. officiating Deputy Collector Owen tested the papers in Purgunuhs Modha, Sumcerpoor, Julalpoor, Punwaree and Rath. This officer had also inspected the papers in Kalpee and Koonch, including in his inspection the large towns of those purgunuhs. This examination of the papers in Kalpee and Koonch was previous to the actual census. The correctness of the lists of the five purgunuhs first mentioned was subsequently tested. The first examination was valuable, inasmuch as it secured a careful preparation of the papers, the latter was in reality a test, and Mr. Owen has reported that his examination was highly satisfactory.

" In all the purgunuhs, the Tuhseeldars, subsequently to the 31st December, were called on to, and did, test all the papers of their several purgunuhs. I have only to add that Mr. Owen deserves great credit for his diligence in correcting and testing the papers in the five purgunuhs, which he visited.

" The people were not at all suspicious of the proposed census, on the contrary they readily gave replies to the questions put them, and without hesitation assisted in carrying out the views of Government. Finally the census shows an increased population, a larger number of females in proportion to the males than was observed in 1818, a more general distribution of the people over the whole district, and the possession of greater comforts amongst them in an increase of house-room and lodging.

" If the returns are correct, then there are more women in proportion to the two races amongst the Mussulmans, than amongst the Hindoos; I mean that they are more evenly distributed over all classes of the Mahomedan than over the Hindoo population. Where the Rajpoots prevail, the deficiency of women is striking. I take the Purgunuhs of Sumcerpoor and Modha,



in which the Rajpoots are the ascendant class, as an example. Female children in these purgunuhs must either be destroyed at their birth, or the returns are not correct, and the deficiency is nominal, and must be attributed to the pride of the Rajpoots, which is averse to answering enquiries regarding the female portion of their households, as suggested by Mr. Muir in his report on the settlement of the purgunuhs.

“ At the same time I cannot but suspect that the female children are made away with. The people generally, Rajpoots as well as others, have in no way opposed the preparation of this census, all being apparently willing to state the truth regarding the members of their families, and the returns have been formed with great care, and have been in many purgunuhs most carefully tested. I may also add this other fact, that the Rajpoots here are no doubt aware of the exertions which have been made, to put down the crime of infanticide, and the moral effect of this knowledge may have done some good, for it is undeniably certain that of late years the number of women has increased, slowly perhaps, but the increase is a fact.

“ The increase in Sumeerpoor has been 6,836 persons and in Modha 7,172, making a total of 14,008; whilst in Punwarce, where Lodhees and Brahmuns chiefly prevail, the population in 1818 was 77,766, and in 1853 it has increased to 92,952; the increase amounting to 15,186. In other words a population in Punwarce, which in 1818 contained 77,000 inhabitants in round numbers, has increased about  $19\frac{1}{2}$  per cent., while the two purgunuhs, which had rather more than 87,000 inhabitants, have only increased at the rate of 16 per cent.

“ This comparison is not favourable to the Rajpoot purgunuhs, and gives a strong colour to suspicion regarding the prevalence of infanticide.

“ The total number of women in the district is 255,026, of whom 19,322 are Mahomedans. Amongst the Hindoo agriculturists (there being in all 205,018) there are 175,086 women, or 85.40 per cent. of women to every 100 men. In Rath and Punwarce, it is 88.66 per cent. and this, though Tulooquh Kurka of

Purgunuh Rath contains some Rajpoots. But in Purgunuhs Sumeerpoor and Modha, where the Rajpoots prevail, there are only 82.56 per cent. of the women to every 100 men.

“ The number of women, both agriculturists and non-agriculturists, in proportion to the males is 86.80 per cent. of women to every 100 men. In the Rajpoot Purgunuhs Sumeerpoor and Modha, there are only 83.42 per cent. of women to every 100 Hindoo males. In Rath and Punwaree, where Lodhees and Brahmuns prevail, the proportion of women to the Hindoos of both classes, is very nearly 90 per cent. of the females to every 100 men. The proportion of Mahomedan women to the males of both classes, agricultural and non-agricultural, is more than 93.30 per cent. of women to every 100 men.”

399. The subjoined list of towns and villages has been compiled from the vernacular returns of the census.

|                                                |     |
|------------------------------------------------|-----|
| Number containing less than 1000 inhabitants,  | 663 |
| Ditto more than 1000 and less than 5000 ditto, | 161 |
| Ditto ditto 5000 ditto 10,000 ditto, . . . .   | 5*  |
| Ditto ditto 10,000 ditto 50,000 ditto, . . . . | 2†  |
| Ditto ditto 50,000 ditto, . . . . .            | 0   |

---

Total number in the district, . . . 831

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|                                           |                    |
|-------------------------------------------|--------------------|
| * Khurela, in Purgunuh Julalpoor, . . . . | 8,064 inhabitants. |
| Goondee, ditto ditto, . . . . .           | 5,531 ditto.       |
| Modha, ditto Modha, . . . . .             | 7,571 ditto.       |
| Koolpuhar, ditto Punwaree, . . . . .      | 6,950 ditto.       |
| Humeerpoor, ditto Humeerpoor, . . . . .   | 6,661 ditto.       |
| † Kalpee, ditto Kalpee, . . . . .         | 21,812 ditto.      |
| Rath, ditto Rath, . . . . .               | 14,901 ditto.      |
| Koonch, ditto Koonch, . . . . .           | 16,007 ditto.      |

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XXIV. Banda. *Statistical return of land revenue, area*

District.	Purgunah.	Number of mouzahs or townships.	Area in square British statute miles of 640 acres each.	Area in acres.	Malgoozarees or assessed land.		Minhaes or un-assessed land.		Demand on account of land revenue for 1851-52 in rupees.	Rate per acre on total area.
					Cultivated acres.	Culturable acres.	Lakhiraj acres.	Barren acres.		
1	2	3	4	5	6	7	8	9	10	11
Banda.	Banda,	103	395.0	252,769	137,250	82,403	4,853	28,263	2,79,341	1 1
	Pailanee,	73	237.3	151,896	77,367	34,430	2,676	37,423	1,79,076	1 2
	Simounnee, ..	101	223 8	143,208	81,982	46,294	3,038	11,894	1,62,621	1 2
	Ougasee,	101	289.2	185,113	94,783	62,092	2,323	25,915	1,78,320	0 15
	Dursenda, ..	183	355.8	227,695	106,585	63,557	11,544	46,009	1,86,171	0 13
	Chhiboo,	180	313.4	200,547	83,234	48,728	7,819	60,766	1,35,209	0 10
	Tirohun,	201	536.8	343,581	67,856	93,870	35,869	145,986	1,20,306	0 5
	Budousa,	154	354.8	227,093	99,046	58,747	12,617	56,683	1,62,582	0 11
	Seonda,	161	303.5	194,210	98,728	71,160	2,195	22,127	1,87,751	0 13
	Total, ..	1,257	3,009.6	1,926,112	846,831	561,281	82,934	435,066	15,91,377	0 13

Population in the district of Banda.

Rate per acre on total malgouzarce.				Rate per acre on total cultivation.				Population.										No. of persons to each square British statute mile of 640 acres each.	
								Hindoo.				Mahomedan and others not Hindoo.							Total.
												Agricultural.		Non-agricultural.		Agricultural.				Non-agricultural.
								Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.				
12	13	14	15	16	17	18	19	20	21	22	23								
1 4 4	2 0 7	31,734	27,587	25,159	22,453	2,193	2,316	7,376	6,852	125,670	318								
1 9 8	2 5 0	23,623	19,554	6,611	5,631	1,551	1,350	926	725	59,971	253								
1 4 4	1 15 9	26,454	23,855	2,467	2,204	1,232	1,153	602	458	58,425	261								
1 2 2	1 14 1	27,046	24,375	8,052	7,961	1,689	1,533	737	639	72,035	249								
1 1 6	1 11 11	23,895	20,802	22,064	21,276	522	495	897	713	90,664	255								
1 0 5	1 10 0	25,394	23,537	15,091	13,559	651	584	944	698	80,458	257								
0 11 11	1 12 4	34,516	32,648	8,480	7,483	762	733	885	806	86,313	161								
1 0 6	1 10 3	36,761	33,879	5,953	5,122	1,785	1,678	767	775	86,720	244								
1 1 8	1 14 5	28,730	25,925	11,958	11,849	1,487	1,333	1,164	1,170	83,616	275								
1 2 1	1 14 1	258,153	232,162	105,835	97,541	11,872	11,175	14,298	12,836	743,872	247								

XXIV.—BANDA.

400. The entries of area in the statistical statement of this district, published in 1848, were taken from the settlement papers, which generally agreed with the rough native (khusruh) survey made in the year 1841.

401. This caused the omission, in Purgunahs Chhiboo and Tirohun, of large tracts of uncultivated land, which had been professionally surveyed, but excluded from the native measurement.

402. A revised statement was subsequently prepared, in which the total area of each purgunuh was taken from the records of the professional survey. The entries in column 5 of the new return were as follows.

<i>Purgunah.</i>	<i>Area in acres.</i>
Banda,	242,983
Pailance,	151,912
Simounce,	143,208
Ougasce,	185,113
Dursenda,	230,832
Chhiboo,	202,318
Tirohun,	341,027
Budousa,	238,936
Seonda,	183,483
	<hr/>
Total,	1,919,812
	<hr/>

403. They are inserted here, as the comparison of the statistical statement now published has been made with them, as regards column 5.

404. This statement, complete so far as the entries of area and demand are concerned, was received from the Commissioner Allahabad division, on the 5th April, 1852.

405. No report from the officiating Collector, Mr. C. G. Hillersdon, accompanied the English and vernacular returns, but remarks were given on the former, explanatory of the variations in columns 3 and 5. Extracts from these are subjoined—

Purgunuh Banda.

“The increase of 9,786 acres is owing to the annexation of Mouzuhs Khuddee, Jajburun and Kutria Burmain, comprising the rent-free tenure of the late Purusram Bahadoor, resumed under the orders of the Government of India. The variation of only two mouzuhs between this statement and the printed memoir, while there has been a subsequent annexation of three, is thus explained. Bhuwanecpoorwa and Lurakapoorwa were entered in the previous statement as two mouzuhs, but I have returned them as one township, because they were mapped together, and a very large portion of the area of each of them forms the site upon which is built the city of Banda.

Purgunuh Pailanee.

The difference of area as compared with the surveyor's return is thus explained,

Total surveyors' area, 151,912

Add.

Land gained by alluvion in Mouzuh Ghazecpoor, 126

Ditto ditto in the several villages noted in the

vernacular statements with red ink, 52

178

152,090

Deduct.

Land lost by diluvion in Mouzuh Umchoulee, . .	13
Ditto ditto in the several villages as noted in the vernacular statements with red ink,	181
	<hr/> 194

Total area, . .

151,896

Purgunuh Dursenda.

The difference of area as exhibited in the 5th column and the
surveyor's book, is thus explained, Acres.

Total surveyor's area, 230,832

Add.

Area of Mouzuh Salikpoor, inserted in the sur-
veyor's book, 518
Area of Mouzuh Bara annexed from Budousa, . 1,116

1,661

232,496

Deduct.

Area of Mouzuh Mukree Bhumbhour, which be-
longs to an independent state, but was in-
advertently included by the surveyor in his
return, 2,536

Ditto of Mouzuh Onaiburna, transferred to Pur-
gunuh Tirohun, 854

Ditto of Mouzuh Toura, ditto ditto, 1,411

4,801

Total area, . .

227,695

Purgunuh Chhiboo.

The transfer of Mouzuhs Guhora Khas and Guhora Pahce,
containing an aggregate area of 1,782 acres, from this Purgunuh
to Tirohun, and the increase of 11 acres of land by alluvion in the

several villages, noted in the vernacular statement with red ink, account for the difference of area.

Purgunuh Tirohun.

The difference of area in the 5th column, as compared with the area in the surveyor's return, is owing to the annexation of

Mouzuhi Toura from Purgunuh Dursenda, . 1,411 acres.

Ditto Onaiburna from ditto, 851 „

Mouzuhs Guhora Khas and Guhora Pahee

from Chhiboo, 1,782 „

to an accession of 65 acres the area of Chuk Moongree, which is not included in the surveyor's return; and to the exclusion of 1,558 acres, the area of Mouzuhs Thurree and Burach, which really appertain to native states, but which were erroneously measured in this purgunuh. The variation of one in the number of mouzuhs, as given in my return and the memoir, is explained by the circumstance of there being inserted in my return one Mouzuhi Chuk Moongree, before omitted.

Purgunuh Budousa.

The decrease observable in the area is owing to the transfer of Mouzuhi Bara to Purgunuh Dursenda, and Mouzuhs Chousund, Para, Dubhnee and Tindoora to Purgunuh Sconda.

Purgunuh Sconda.

The difference of 10,727 acres is owing to the transfer of Mouzuhs Chousund, Para, Dubhnee and Tindoora from Purgunuh Budousa. The variation of one in the number of mouzuhs, shewn in the printed memoir, with the number now returned, is thus explained: Qusbuh Sconda was measured and mapped by the surveyor apart from the villages to which it appertains, but not being included in the No. IV. statement, it was excluded from Mr. Edgeworth's return, and is included in mine."

406. Mr. Hillersdon subsequently, in his letters, dated 26th June and 4th November, 1852, supplied further information to elucidate the changes in column 3, and furnished a detailed abstract of the variations observable in the total area of the district.

“ In respect to Purgunuh Dursenda, the number of mouzuhs is correctly shewn, both in my return and in the printed memoir; my remarks anent this purgunuh were intended to explain the variation between my return and the surveyor's book.

“ So with Purgunuh Chhiboo, so with Purgunuh Tirohun, but here there is a variation of one in the number of mouzuhs, as given in my return and the memoir, which is explained by the circumstance of there being inserted in my return one Mouzuh Chuk Moongree, before omitted.

“ The number of mouzuhs in Purgunuh Budousa is the same in both returns, correct.

“ In respect to Purgunuh Seonda, the annexation to this purgunuh of four mouzuhs was considered in the return submitted in 1848, wherefore it remains only to account for the variation of one between my return and the memoir. Qusbuh Seonda was measured and mapped by the surveyor apart from the villages to which it appertains, but not being included in the No. IV. statement, it was excluded from Mr. Edgeworth's return, and is included in mine.

“ In regard to the date up to which the returns in column 8 have been calculated, I beg to state that the calculation was made to the end of January of this year, 1852.

	Area in acres.	Malgoozaree or assessed land.		Minhaee or unassessed land.	
		Cul- tivated.	Cul- turable.	Lakhiraj.	Barren.
Annexations.					
Area of resumed tenure of the late Purusram Buhadcor, ..	9,786	2,627	2,063	30	5,066
Ditto of Mouzuh Salikpoor Purgunuh Dursenda, not entered in the surveyor's books,	548	296	155	..	97
Ditto of Chuk Moongree, Purgunuh Tirohun, omitted to be measured by the surveyor,...	65	12	..	53	..
Increase of area by alluvion in Mouzuh Ghazee, Purgunuh Pailanee,	126	126	..	..	..
Ditto ditto, in several villages of Purgunuhs Pailanee and Chhiboo,	63	62	..	..	1
Total,..	10,588	3,123	2,218	83	5,164
Transfers.					
Area of Mouzuh Mukree Bhumbour, appertaining to an independent state, but inadvertently measured with Purgunuh Dursenda,	2,536	745	1,042	..	749
Ditto of Mouzuhs Thurree and Burach, ditto, ditto Purgunuh Tirohun,	1,558	977	374	..	207
Decrease of area by diluvion in Mouzuh Unchoulee, Purgunuh Pailanee,	13	13	..	..	..
Ditto ditto, in several villages in ditto ditto,	181	181	..	..	..
Total,..	4,288	1,916	1,416	..	956
Net increase,..	6,300	1,207	802	83	4,208

407. This latter abstract renders practicable a satisfactory comparison between the statement of 1848, and the one now published. The result of the comparison is shewn below.

	Area in acres.	Malgoozaree or assessed land.		Minhace or unassessed land.	
		Cul-tivated.	Cul-turable.	Lakhiraj.	Barren.
Printed memoir,	1,842,480	963,121	460,887	69,258	349,214
Add for errors,	77,332	..	..	..	77,332
Printed memoir [revised],...	1,919,812	963,121	460,887	69,258	426,546
Add net increase,	6,300	1,207	802	83	4,203
Printed memoir, [deduced.] ..	1,926,112	964,328	461,689	69,341	430,754
Present statement,	1,926,112	846,831	561,281	82,934	435,066
Difference,...	..	Decrease. 117,497	Increase. 99,592	Increase. 13,593	Increase. 4,312

408. There is a decrease since the settlement of 117,497 acres in the extent of cultivated land. A small portion only of this decrease is due to the more correct record of rent-free holdings, as appears from the increase under that head in column 8, and the rest is owing to land thrown out of cultivation, which has swelled the entry of culturable area by nearly a lakh of acres.

The Accountant gives the Government demand for 1851-52, at Rs. 15,89,064. The excess of Rs. 2,313 in the statement is explained to be

“ On account of the instalments (kists) of May and June 1851 of Khuddee, Jaiburun and Kutraburmain, comprising the rent-free tenure of the rate Purusram Buhadoor, not included in the Accountant's return, in consequence of the estates having been brought on the rent-roll in November, 1851.”

409. The difference between the demand of the printed me-

moir Rs. 16,03,813, and the amount now shewn Rs. 15,91,377, is due to the following causes.

Increase.	
Resumed rent-free lands and estates, . . .	23,964
Alluvion,	102
Progressive juma,	36,191
Total, . . .	60,257
Decrease.	
Reduction of juma,	71,981
Land taken for encamping grounds, . . .	212
Total, . . .	72,193
Net decrease, . . .	11,936

410. Mr. R. N. Cust, who had succeeded Mr. Hillersdon as officiating Collector, forwarded the population returns with a letter dated 18th March, 1853, enclosing a report in English of the 28th February, from Muhumud Sirdar Khan, uncovenanted Deputy Collector.

411. Mr. Cust remarked—

“ My predecessor entrusted Deputy Collector Sirdar Khan with the general management, and finding how very satisfactory were that officer’s arrangements, I left it entirely in his hands, and I think his report sufficiently shows that the work has been well done.

“ Sirdar Khan took a great personal interest in the matter, and tested the reports of his subordinates by enquiry on the spot. I think that every reasonable precaution has been taken to secure accuracy.

“ The reported increase on the population is erroneous, but it must be remembered, that the last census, especially in some purgunuhs, was only an approximation, and not the result of actual enumeration of individuals.

“ Still one of the evils against which Banda has to struggle is scantiness of population as compared with the arable land, and the cry is not for broad acres to till, but for strong arms to guide the plough. The small-pox has this year raged in some portions of the district, and a report of the vaccinator after a tour in the villages which had suffered most, shows one village where 160 children had fallen victims.

“ No alarms or excitement have risen from this census: the only complaint made to me regarded a matter of detail. A zemindar was afraid that the separate enumeration of the inhabitants of an hamlet (poorwuh) on his estate, would hereafter weaken his proprietary right.

“ There were no great fairs in this district at the time of the census. Many thousand strangers congregate at Chuturkot and elsewhere at certain periods of the year, but fortunately this was not the case on the 31st of December, 1852.”

412. The following extracts are from Muhumud Sirdar Khan's report.

“ The preparation of the census report, and the superintendence of the purgunuh returns, were assigned to me by the Collector; Moulvee Uman Alee, the other Deputy Collector, was desired to surperintend the city returns; and the collector himself undertook the cantonment census. The city returns were prepared by the wardmen (mohulluhdars) through the kotwal; the village returns were prepared by the putwarees or their assistants through the Tuhseeldars; the return of Rajapoor, a commercial town in Purgunuh Chhiboo, was prepared through the naib thanadar stationed there, and the cantonment return was received from the commanding officer, who had made his own arrangements.

“ The Tuhseeldars were directed to adopt immediate measures

for giving effect to the instructions of Government. They were summoned and verbally instructed; and the importance attached to this work was particularly impressed on their minds.

"They were first required to furnish a statement, showing the distribution of work, and the agency proposed to be employed in each mounuh. From one hundred houses were assigned to each putwaree or his assistant, and the supervision of twenty to thirty villages to each of the tuhseel establishment (umluh). As soon as columns 1 to 3 were filled up, the returns were submitted for inspection, and sent back for completion with further instructions.

"In the early part of November last, I was deputed to decide the boundary disputes existing in the district, and in December to inspect the villages under direct management (kham). During my tour I took every occasion to test the returns, which were generally found correct. Up to the end of December, I examined the contents of columns 1 to 3 in a hundred villages, some of which I tested throughout. The number of enclosures and houses were pretty correct; only slight mistakes were occasionally found, such as one enclosure was sometimes entered as two on account of subdivisions; or two families eating separately written as one, because they were father and son, or brothers living in one hut; or because they were master and servants. Sometimes a ward of Chomars or Domars living in one lane was entered as one enclosure. Such errors were of no great consequence, but I instructed and warned the putwarees for the future, and in most cases had the returns corrected.

"After the 1st of January, I tested the contents of other columns in about fifty villages, and found no material errors, except in one village in Purgunuh Ougasee, where the putwarees had foolishly omitted to enter the new born children, thinking they could neither come under the head of males nor of females. I fined him for his gross ignorance of the instructions, and wrote to the Tuhseeldar in severe terms for not teaching him properly, and desired him to revise the return and to report whether any other putwaree in his purgunuh had fallen into similar error. He

satisfied me on this score; and from a comparison of the average number of persons in his purgunuh to each square mile with others, I have no reason to doubt his statement.

“ I visited every village in my way or near my camp; and having summoned the putwaree with his original census return, I passed through different lanes and wards, and stopping indiscriminately at various houses, where I was generally admitted with the putwaree and the village watchman (chowkeedar), the females of the common class not being in the habit of concealing themselves, I compared the inmates with the returns and ascertained about the absentees, &c. Thus I was enabled to test the returns in a satisfactory manner, and feel confident that they are as correct as can be expected.

“ These proceedings have not raised much alarm in the district. In some parts, I occasionally observed a slight apprehension of a tax; I however convinced them that nothing of the kind was intended, and remarked that a census return was annually obtained through the putwaree, but being imperfectly made, these measures were adopted only to get a correct one for the sake of knowledge and their own welfare. As I was constantly moving about from one purgunuh to another, I took great care to remove such notions; and generally found the men ready to give out the names of every member in their family, without the least attempt to conceal a single soul in the house; the very babes were voluntarily brought out to show when a deficiency was questioned. A repetition of this process will no doubt take away all fears of this kind.

“ The following statement is prepared with reference to para. 4 of the Circular Order of Government, dated July 22nd, 1852, to show the comparative difference between the former and the present population.

Purgunuh.	Number of houses or families.		Population.				Number of persons in each house.	
	Former.	Present.	Former.	Present.	* Excess.	Per cent- age of the excess.	Former.	Present.
Banda,	20,714	29,981	94,629	125,670	31,041	32	5.7	4.6
Pailanee,	9,238	13,581	42,403	59,971	17,568	41	4.9	4.25
Simounce,	9,478	13,302	44,123	58,435	14,302	32	4.6	4.25
Ougasee,	13,100	16,918	57,031	72,035	15,004	26	4.3	4.25
Dursenda,	12,447	20,046	63,943	90,664	26,721	41	5.6	4.5
Chhiboo,	9,108	17,722	45,540	80,458	34,918	74	5	4.5
Tirohun,	11,638	19,141	63,718	86,313	22,595	35	5.4	4.5
Budousa,	13,119	20,254	68,234	86,720	18,486	27	5.9	4.25
Seconda,	15,354	19,157	72,905	83,616	10,711	14	4.7	4.25
Total,...	114,196	170,102	552,526	743,872	191,346	34	4.8	4.5

"The amount of the present population, 743,872, far exceeds that of 1848, 552,526, the excess, 191,346, being 34 per cent. The cause of this is clear, the former population was chiefly assumed upon the average of persons to a house, and the present is the result of a careful enumeration of each person.

"The number of females however still falls short of that of males throughout. The cause of this must chiefly be ascribed to nature, as I have no reason to think that they were materially concealed, for in such a case, the paucity would have been observed only in the city, where in consequence of the custom (purda nisheenee) they would easily escape the enquiry and vigilance of the returning or testing officers. In Purgunuh Banda, the excess in the number of females under the head of 'Mahomedan agricultural,' is owing to the Nawab's household, in which their number is stated to be 274 and of the males only 33, and they are entered under that head in consequence of their master [the Nawab] being a landholder.

"In the interior mofussil the proportion of females to males appears nearly alike, except in Purgunuh Budousa where, under the head of 'Mahomedan non-agricultural' the females are stated to be a little more than the males. The cause of this excess can scarcely be ascribed to the people indulging themselves with the Mahomedan law of marrying more than one wife, or having slaves among the poor class.

"I would not place much confidence on the classification of agricultural and non-agricultural population, as there appears to be some difference of opinion on this head. While Purgunuhs Tirohun and Budousa* exhibit a greater number of Hindoo agricultural, Dursenda and Chhiboo show the reverse, and Seonda shews a greater number of Mahomedans under the head of non-agricultural.

"Mr. Edgeworth, the late collector, at page 131 of the printed memoir remarked on the smaller amount shewn per square mile in Purgunuhs Chhiboo and Tirohun, and had accounted for it by stating that they included the hill tracts of Burgurh and Kulyangurh, where there is a large amount of jungle. In the present return, the difference in Purgunuh Chhiboo is not in the same proportion as in Purgunuh Tirohun. The former, with a population of nearly six thousand in the town of Rajapoor, gives about the same average of persons to a square mile as other purgunuhs; but the latter gives a much smaller amount of persons per mile than the Purgunuh Chhiboo itself. Purgunuh Tirohun agrees with others in respect to villages and houses, but not as regards the juma and arca. There however is a greater number of hill tracts or villages in Tirohun than in Chhiboo or Budousa.

"In conclusion I beg to add for reference the following items, obtained from the Treasury accounts of 1851-52.

Gross collections of land revenue in 1851-52 in Rupees.	Charges of full revenue establishments in the collector's and district offices.	Percentage of revenue charge on demand for 1851-52.	Net stamp collections for 1851-52.	Ditto Abkaree ditto for 1851-52.
14,99,243	121,063	7-9-8½	17,350	55,351

"The number of houses and enclosures in the cantonment return cannot be revised, without giving much trouble to the military authority of the station. I have therefore allowed the entry to remain unchanged."

413. It will be observed that in the cantonment returns the entries of enclosures and houses were considered incorrect.

414. The following list of towns and villages was furnished by Mahomud Sirdar Khan, Deputy Collector.

Number containing less than 1000 inhabitants,	948
Ditto more than 1000 and less than 5000 ditto,	192
Ditto ditto, 5000 ditto 10,000 ditto,	2*
Ditto ditto 10,000 ditto 50,000 ditto,	1†
Ditto ditto 50,000 ditto,	0
<hr/>	
Total number in the district, . .	1,143
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* Rajapoor, in Purgunah Chhiboo, 5,922 inhabitants.

† Muttound, ditto Banda, 6,087 ditto.

Banda, ditto ditto, 41,411 ditto.

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**XXV. Allahabad.** *Statistical returns of land revenue, area and*

| District.  | Purgunah.    | Number of mouzuhs or townships. | Area in square British statute miles of 640 acres each. | Area in acres. | Malgoozaree or assessed land. |                   | Minhaee or un-assessed land. |               | Demand on account of land revenue for 1851-52 in rupees. | Rate per acre on total area. |
|------------|--------------|---------------------------------|---------------------------------------------------------|----------------|-------------------------------|-------------------|------------------------------|---------------|----------------------------------------------------------|------------------------------|
|            |              |                                 |                                                         |                | Cultivated acres.             | Culturable acres. | Lakhiraj acres.              | Barren acres. |                                                          |                              |
| 1          | 2            | 3                               | 4                                                       | 5              | 6                             | 7                 | 8                            | 9             | 10                                                       | 11                           |
| Allahabad. | Uthurbun,    | 84                              | 111.2                                                   | 71,168         | 44,761                        | 6,450             | 817                          | 19,140        | 1,02,781                                                 | 1 7 11                       |
|            | Urail, . . . | 381                             | 256.0                                                   | 163,821        | 102,103                       | 20,212            | 2,544                        | 38,962        | 2,29,593                                                 | 1 6 11                       |
|            | BaruhChou-   |                                 |                                                         |                |                               |                   |                              |               |                                                          |                              |
|            | kundee, ..   | 295                             | 247.6                                                   | 158,493        | 88,153                        | 37,163            | 1,316                        | 31,861        | 2,01,333                                                 | 1 4 11                       |
|            | Jhonsee, ..  | 211                             | 117.7                                                   | 75,300         | 48,359                        | 4,689             | 1,379                        | 20,873        | 99,671                                                   | 1 5 11                       |
|            | Chail, . . . | 427                             | 317.6                                                   | 203,284        | 117,510                       | 21,168            | 3,342                        | 61,264        | 2,16,076                                                 | 1 1 11                       |
|            | Sikundruh,   | 345                             | 163.9                                                   | 104,905        | 48,187                        | 10,377            | 2,400                        | 43,941        | 1,29,705                                                 | 1 3 11                       |
|            | Sooram, ..   | 250                             | 142.4                                                   | 91,126         | 47,867                        | 9,452             | 1,877                        | 31,930        | 1,22,681                                                 | 1 5 11                       |
|            | Kuraree, ..  | 209                             | 146.0                                                   | 93,459         | 53,851                        | 11,279            | 1,569                        | 26,760        | 93,706                                                   | 1 0 11                       |
|            | Kura, . . .  | 278                             | 225.9                                                   | 144,563        | 71,240                        | 14,680            | 2,094                        | 56,549        | 1,64,341                                                 | 1 2 11                       |
|            | Kuwai, . . . | 314                             | 137.4                                                   | 87,953         | 50,164                        | 8,500             | 1,838                        | 27,451        | 1,52,653                                                 | 1 11 11                      |
|            | T. Bura-     |                                 |                                                         |                |                               |                   |                              |               |                                                          |                              |
|            | khur, ..     | 59                              | 68.2                                                    | 43,666         | 24,426                        | 9,653             | 519                          | 9,068         | 29,680                                                   | 0 10 11                      |
|            | T. Chou-     |                                 |                                                         |                |                               |                   |                              |               |                                                          |                              |
|            | rasee, ..    | 136                             | 80.1                                                    | 51,232         | 34,187                        | 3,883             | 857                          | 12,305        | 1,25,390                                                 | 2 7 11                       |
|            | T. Dya,      | 146                             | 218.5                                                   | 139,810        | 61,647                        | 34,230            | 1,278                        | 42,655        | 90,161                                                   | 0 10 11                      |
|            | T. Khu-      |                                 |                                                         |                |                               |                   |                              |               |                                                          |                              |
|            | rar, . . .   | 76                              | 96.1                                                    | 61,529         | 28,433                        | 11,726            | 626                          | 20,744        | 47,352                                                   | 0 12 11                      |
|            | T. Khur-     |                                 |                                                         |                |                               |                   |                              |               |                                                          |                              |
|            | ka, . . .    | 73                              | 63.8                                                    | 40,855         | 18,019                        | 13,319            | 495                          | 9,022         | 26,180                                                   | 0 10 11                      |
|            | T. Man-      |                                 |                                                         |                |                               |                   |                              |               |                                                          |                              |
|            | duh, ..      | 184                             | 139.6                                                   | 89,357         | 38,207                        | 15,004            | 1,882                        | 34,264        | 59,836                                                   | 0 10 11                      |
|            | Mirzapoor    |                                 |                                                         |                |                               |                   |                              |               |                                                          |                              |
|            | Chouharee,   | 44                              | 19.3                                                    | 12,314         | 5,738                         | 889               | 393                          | 5,294         | 19,042                                                   | 1 8 11                       |
|            | Muh, . . .   | 315                             | 147.8                                                   | 94,605         | 52,210                        | 11,034            | 1,800                        | 29,561        | 1,39,393                                                 | 1 7 11                       |
|            | Nuwabgunj,   | 176                             | 89.6                                                    | 57,340         | 36,496                        | 3,547             | 1,214                        | 16,083        | 91,624                                                   | 1 8 11                       |
|            | Total, ..    | 4,003                           | 2,788.7                                                 | 1,784,780      | 971,558                       | 247,255           | 28,240                       | 537,727       | 21,41,221                                                | 1 3 11                       |

population in the district of Allahabad.

| Rate per acre on total maogoo-<br>zarce. |    |    |    | Rate per acre on total cultiva-<br>tion. |         |         |         | Population.   |         |                       |         |                                     |         |                       |         |  |  | No. of persons to each square<br>British statute mile of 640<br>acres each. |        |
|------------------------------------------|----|----|----|------------------------------------------|---------|---------|---------|---------------|---------|-----------------------|---------|-------------------------------------|---------|-----------------------|---------|--|--|-----------------------------------------------------------------------------|--------|
|                                          |    |    |    |                                          |         |         |         | Hindoo.       |         |                       |         | Mahomedan and others not<br>Hindoo. |         |                       |         |  |  |                                                                             | Total. |
|                                          |    |    |    |                                          |         |         |         | Agricultural. |         | Non-<br>agricultural. |         | Agricultural.                       |         | Non-<br>agricultural. |         |  |  |                                                                             |        |
|                                          |    |    |    |                                          |         |         |         | Male.         | Female. | Male.                 | Female. | Male.                               | Female. | Male.                 | Female. |  |  |                                                                             |        |
| 12                                       | 13 |    |    | 14                                       | 15      | 16      | 17      | 18            | 19      | 20                    | 21      | 22                                  | 23      |                       |         |  |  |                                                                             |        |
| 0 1                                      | 2  | 4  | 9  | 19 506                                   | 17,780  | 3,725   | 3,460   | 352           | 310     | 359                   | 288     | 45,780                              | 412     |                       |         |  |  |                                                                             |        |
| 11 0                                     | 2  | 4  | 0  | 41,019                                   | 36,863  | 17,790  | 17,206  | 1,788         | 1,759   | 2,220                 | 1,937   | 120,502                             | 471     |                       |         |  |  |                                                                             |        |
| 9 9                                      | 2  | 4  | 7  | 20,958                                   | 18,705  | 13,186  | 12,541  | 392           | 417     | 673                   | 570     | 67,442                              | 272     |                       |         |  |  |                                                                             |        |
| 14 1                                     | 2  | 1  | 0  | 20,593                                   | 17,028  | 11,075  | 10,015  | 1,189         | 1,041   | 2,881                 | 2,429   | 66,251                              | 563     |                       |         |  |  |                                                                             |        |
| 8 11                                     | 1  | 13 | 5  | 34,874                                   | 31 868  | 55,420  | 49,546  | 9,282         | 8,774   | 18,437                | 17,027  | 225,228                             | 709     |                       |         |  |  |                                                                             |        |
| 3 5                                      | 2  | 11 | 1  | 32,530                                   | 27,775  | 13,948  | 12,911  | 2,584         | 2,435   | 6,222                 | 5,958   | 104,363                             | 637     |                       |         |  |  |                                                                             |        |
| 2 3                                      | 2  | 9  | 0  | 29,426                                   | 25,518  | 16,655  | 15,991  | 2,053         | 2,046   | 6,680                 | 6,734   | 105,103                             | 738     |                       |         |  |  |                                                                             |        |
| 7 0                                      | 1  | 11 | 10 | 25,243                                   | 22,512  | 6,527   | 5,574   | 2,755         | 2,383   | 2,690                 | 2,480   | 70,164                              | 480     |                       |         |  |  |                                                                             |        |
| 11 7                                     | 2  | 4  | 11 | 37,938                                   | 34,183  | 14,424  | 13,504  | 4,753         | 4,908   | 4,022                 | 3,889   | 117,621                             | 521     |                       |         |  |  |                                                                             |        |
| 9 8                                      | 3  | 0  | 8  | 31,751                                   | 27,450  | 7,078   | 6,726   | 804           | 814     | 2,848                 | 2,666   | 80,137                              | 583     |                       |         |  |  |                                                                             |        |
| 13 11                                    | 1  | 3  | 5  | 5,714                                    | 5,332   | 2,712   | 2,679   | 76            | 66      | 175                   | 150     | 16,904                              | 248     |                       |         |  |  |                                                                             |        |
| 4 8                                      | 3  | 10 | 8  | 17,738                                   | 16,922  | 6,803   | 6,865   | 524           | 470     | 934                   | 844     | 51,100                              | 638     |                       |         |  |  |                                                                             |        |
| 15 1                                     | 1  | 7  | 5  | 16,113                                   | 14,925  | 6,879   | 6,261   | 447           | 436     | 640                   | 452     | 46,153                              | 211     |                       |         |  |  |                                                                             |        |
| 2 10                                     | 1  | 10 | 8  | 7,597                                    | 6,936   | 2,644   | 2,742   | 167           | 155     | 175                   | 131     | 20,547                              | 214     |                       |         |  |  |                                                                             |        |
| 13 3                                     | 1  | 7  | 3  | 3,975                                    | 3,610   | 2,262   | 2,233   | 103           | 108     | 183                   | 128     | 12,602                              | 197     |                       |         |  |  |                                                                             |        |
| 2 0                                      | 1  | 9  | 1  | 14,603                                   | 13,749  | 5,977   | 6,100   | 317           | 277     | 1,556                 | 1,579   | 44,158                              | 316     |                       |         |  |  |                                                                             |        |
| 14 0                                     | 3  | 5  | 1  | 5,807                                    | 4,864   | 3,951   | 3,399   | 985           | 765     | 1,581                 | 1,415   | 22,767                              | 1,180   |                       |         |  |  |                                                                             |        |
| 3 3                                      | 2  | 10 | 9  | 36,126                                   | 31,381  | 4,506   | 4,359   | 2,934         | 2,712   | 3,740                 | 3,579   | 89,337                              | 601     |                       |         |  |  |                                                                             |        |
| 4 7                                      | 2  | 8  | 2  | 20,362                                   | 18,058  | 12,720  | 12,201  | 1,949         | 1,981   | 3,173                 | 3,105   | 73,549                              | 821     |                       |         |  |  |                                                                             |        |
| 12 1                                     | 2  | 3  | 3  | 421,873                                  | 375,459 | 208,282 | 194,313 | 33,454        | 31,857  | 59,189                | 55,361  | 1,379,788                           | 495     |                       |         |  |  |                                                                             |        |

## XXV.—ALLAHABAD.

415. The statistical return of 1848 was compiled from the general statement No. IV. prepared at the settlement in 1840.

416. The entries of total area in that statement were taken from the professional survey, and the details of cultivation, &c. from the khusruh measurement.

417. The entries of area and juma were received through Mr. R. Lowther, the Commissioner of the division, on the 19th August, 1852; but no report from the officiating Collector, Mr. F. M. Lind, accompanied the papers. They were returned for correction and re-submitted by Mr. Lind with a letter, dated the 6th January, 1853, from which the following extracts have been taken.

“The excess of one mouzuh in Purgunuh Kuraree was necessarily inserted, from the fact that the divided portion of the original mouzuh in Purgunuh Chail had a different name assigned to it at the time of its being included in Purgunuh Kuraree. The entries in column 3 are, with the above explanation, strictly mouzuhwar.

“The date up to which the entries in column 8 have been made is the 1st May, 1851.

“The rates in columns 11, 12 and 13 of the printed memoir were calculated on the juma in column 10, but it appears from enquiries that a mistake occurred in the statement, from which the memoir was compiled.

“At the settlement, several villages were transferred to Zilluh Futtuhpoor and Mirzapoor from this district; the compiler observing in the general statement a note, that lands yielding a certain juma had been transferred to the above districts, deducted the amount from the juma, so that the juma in column 10 of

the printed memoir ought to have been 21,05,663 plus 36,257, equal to 21,41,920. The items composing this sum of 36,257 are explained in the accompanying statement of variations in column 10, opposite Purgunuh Kura and Tulooquh Mauduh. In consequence of this mistake, the rates in columns 11, 12 and 13 of the present statement are in excess of those in the memoir, for had the juma in the memoir been properly entered as above stated, the rates would have been more in accordance with those in the present statement.

"In the statement explanatory of the increase and decrease of area there are expressions, which I consider necessary briefly to explain. Under the heading 'increase,' the area is given 'according to partition measurement' for Purgunuhs Sikundruh, &c. It was found necessary to insert this area, as in many instances partitions have taken place since the settlement, and the status of the villages is in accordance with the partition.

"I may here state that the area given by the settlement measurer (ameen) and that of the scientific survey disagree in most mouzuls, and sometimes the difference is very great. The area given according to the village papers is where the present cultivated area alone exceeds the total area recorded at settlement. In these instances, the columns have been filled in from the put-warees' papers, with the exception of column 9, which has been left blank.

"Under the heading 'decrease' the 141 acres in Purgunuh Bara are stated to be in Mouzuh Chilla Gouhance; a measurement was made, after this village came into Government management, in consequence of a dispute regarding some scer lands. The mistake in the former measurement was then ascertained.

"In Purgunuhs Sooram, Nuwabgunj and Mirzapoor Chouharce the decrease was discovered at partition."

418. This explanation shewed that the instructions, contained in the Board's Circular H, dated 29th September, 1851, had not been followed as regards the entries of total area in column 5.

419. The officiating collector was therefore desired to revise the statements, and to adopt for every village the total area given by the professional survey.

420. To meet the cases, in which the total area by khusruh measurement, whether at the settlement or subsequently at partition, so far exceeded the result of the scientific survey, that the difference could not be adjusted under the head of *barren* in column 9; a copy of the instructions issued to the Deputy Collector of Rohtuk, under date the 7th September, 1852, extracts from which have been given at page 72, were furnished to Mr. Lind for his guidance.

421. The statements were recast according to these directions, and finally submitted by Mr. F. B. Pearson, who had succeeded Mr. Lind as officiating Collector, on 16th May, 1853.

422. The excess of one mouzuh in column 3 has been explained above. The variation in columns 5 and 10 are detailed in the following statements.

COLUMN 5.

| Purgunuh.             | Cause of variation.                                                               | Area in acres. | Malgoozaree or assessed land. |             | Minhaee or unassessed land. |         |
|-----------------------|-----------------------------------------------------------------------------------|----------------|-------------------------------|-------------|-----------------------------|---------|
|                       |                                                                                   |                | Cultivated.                   | Culturable. | Lakhiraj.                   | Barren. |
|                       | Increase.                                                                         |                |                               |             |                             |         |
| Jhonsee, ..           | Alluvion, .....                                                                   | 4,654          | 504                           | 895         | 7                           | 3,248   |
| Chail, ....           | Ditto, .....                                                                      | 1,456          | 751                           | ..          | ..                          | 705     |
| Sooram, ..            | Ditto, .....                                                                      | 1,635          | 127                           | 20          | ..                          | 1,488   |
| Kuraree, ..           | Transferred from Chail to this purgunuh land (arazee) now called Moh-sunnee, .... | 183            | 136                           | 41          | ..                          | 6       |
| Kura, ....            | Alluvion, .....                                                                   | 89             | 5                             | ..          | ..                          | 84      |
| Khairagurh, Tulooquh  | Alluvion, .....                                                                   | 63             | 63                            | ..          | ..                          | ..      |
| Chourasee, Nuwabgunj, | Alluvion, .....                                                                   | 1,149          | 126                           | 73          | ..                          | 950     |
|                       |                                                                                   | 9,229          | 1,712                         | 1,029       | 7                           | 6,481   |

| Purgunah.                             | Cause of variation.                                                                       | Area in acres. | Malgoozaree or assessed land. |                  | Minhaee or unassessed land. |                    |
|---------------------------------------|-------------------------------------------------------------------------------------------|----------------|-------------------------------|------------------|-----------------------------|--------------------|
|                                       |                                                                                           |                | Cul-<br>tivated.              | Cul-<br>turable. | Lakhiraj.                   | Barren.            |
| Urail, ....                           | Decrease.<br>Transferred from<br>this to Purgunah<br>Baruh (two whole<br>mouzuhs), ....   | 685            | 356                           | 212              | 7                           | 110                |
| Ditto, ....                           | Diluvion, .....                                                                           | 264            | 264                           | ..               | ..                          | ..                 |
| Baruh, ....                           | Ditto, .....                                                                              | 493            | 28                            | ..               | ..                          | 465                |
| Jhonsee, ..                           | Ditto, .....                                                                              | 162            | 162                           | ..               | ..                          | ..                 |
| Chail, ....                           | Mouzuhs transfer-<br>red from this to<br>Purg. Baruh, ..                                  | 3,674          | 1,504                         | 161              | 14                          | 1,995              |
| Ditto, ....                           | Land (arazee) now<br>called Mohsun-<br>nee transferred<br>to Purgunah Ku-<br>raree, ..... | 183            | 136                           | 41               | ..                          | 6                  |
| Ditto, ....                           | Diluvion, .....                                                                           | 3,325          | 1,542                         | 1,573            | ..                          | 210                |
| Sooram, ..                            | Ditto, .....                                                                              | 799            | 382                           | 61               | ..                          | 333                |
| Kura, ....                            | Ditto, .....                                                                              | 1,421          | 1,173                         | 53               | ..                          | 195                |
| Khairagurh,<br>Tul. Khur-<br>ka, .... | 6 whole mouzuhs<br>transferred to<br>Purgunah Baruh,                                      | 2,477          | 1,625                         | 427              | 37                          | 388                |
| Nywabgunj.                            | Diluvion, .....                                                                           | 3,515          | 1,578                         | 334              | ..                          | 1,603              |
| Ditto, ....                           | Excess in survey<br>measurement of<br>Mouzuhs Chhup-<br>ree, .....                        | *172           | 172                           | ..               | ..                          | ..                 |
|                                       |                                                                                           | 17,170         | 8,922                         | 2,865            | 58                          | 5,325              |
|                                       | Net decrease,...                                                                          | 7,941          | 7,210                         | 1,836            | 51                          | Increase.<br>1,156 |

\* The survey area exceeded the khusruh area by 172 acres; a remeasurement was made, by which the former was proved to be erroneous and the latter correct; the settlement papers have been amended accordingly.



## COLUMN 10.

## Increase.

|                                    |        |
|------------------------------------|--------|
| Resumed rent-free land, . . . . .  | 1,668  |
| Error in printed memoir, . . . . . | 36,271 |
|                                    | <hr/>  |
| Total, . . . . .                   | 37,939 |
|                                    | <hr/>  |

## Decrease.

|                                               |       |
|-----------------------------------------------|-------|
| Land taken for Government purposes, . . . . . | 685   |
| Error in printed memoir, . . . . .            | 1,696 |
|                                               | <hr/> |
| Total, . . . . .                              | 2,381 |
|                                               | <hr/> |

|                         |        |
|-------------------------|--------|
| Net increase, . . . . . | 35,558 |
|-------------------------|--------|

---

|                              |           |
|------------------------------|-----------|
| Present statement, . . . . . | 21,41,221 |
| Printed memoir, . . . . .    | 21,05,663 |
|                              | <hr/>     |

|                         |        |
|-------------------------|--------|
| Net increase, . . . . . | 35,558 |
|-------------------------|--------|

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423. The entry in this column agrees with the rent-roll of the accountant.

424. There has been a decrease in the cultivation, since the settlement in 1840, to the extent of 20,366 acres or about two per cent. on the area then cultivated. This appears from the subjoined comparative return.

|                            | Area in acres. | Malgoozaree or assessed land. |                     | Minhaee or unassessed land. |                    |
|----------------------------|----------------|-------------------------------|---------------------|-----------------------------|--------------------|
|                            |                | Cul-tivated.                  | Cul-turable.        | Lakhiraj.                   | Barren.            |
| Printed memoir, .....      | 1,792,721      | 999,134                       | 232,024             | 29,856                      | 531,707            |
| Deduct decrease, .....     | 7,941          | 7,210                         | 1,836               | 51                          | 1,156              |
| Printed memoir, [deduced,] | 1,784,780      | 991,924                       | 230,188             | 29,805                      | 532,863            |
| Present statement, .....   | 1,784,780      | 971,558                       | 247,255             | 28,240                      | 537,727            |
| Difference, .....          | „              | Decrease.<br>20,366           | Increase.<br>17,067 | Decrease.<br>1,565          | Increase.<br>4,864 |

425. This decrease has occurred chiefly in Purgunuhs Sikundruh, Kura, Kuwai and Muh, and in Talooquhs Chourasce, Khurar and Khurka of Purgunuh Khairagurh.

426. The last named purgunuh has suffered much from successive dry seasons, and many of the villages were thrown on the hands of Government. They have recently been leased on favourable terms.

427. Mr. Lind forwarded the papers of the census, through the Commissioner's office, with a report dated the 21st February, 1853. He remarks,

“ The statistical return of this district in the printed memoir shows the population to be 710,263. This return however is notoriously incorrect. It was compiled immediately after the late revision of settlement, through the medium of the thanuhdars. The census was not taken on any given day, but the enquiries of the thanuhdars extended over some weeks, and the mode resorted to was not calculated to produce an accurate result, for the thanuhdars confined their operations to enquiries from chokce-

dars and putwarees, and whatever return was given by them, was inserted as the census of that village.

“ This return was forwarded in 1848 by Mr. E. Tyler, the officiating Collector of the time, with a remark that no faith could be placed upon the accuracy of the number of inhabitants.

“ The present census was effected through the Tuhseeldars, who were directed to select their own agency. In Purgunuh Khairagurh, the census was done by the tuhseeldarce writers (umluh) aided by the managers of Government estates (kham tuhseel establishment), a certain number being apportioned to each tulooquh. The returns thus filed, were examined by exchanging the officers of one tulooquh to another. The census of the inhabitants was taken by the putwarees and examined by the tuhseeldarce umluh of each tulooquh.

“ In the Munjhunpoor Tuhseeldarce, the census was taken by the tuhseel umluh in the large towns, such as Kura, Shuhzadpoor, &c. and in the rest of the jurisdiction, the returns were made by the putwarees and examined by the umluh.

“ The census of the remainder of the district was taken in this way, with the exception of the city of Allahabad, where it was done by Government officials.

“ The present census gives a total of 1,379,788 souls, or 669,525 in excess of Mr. Montgomery's census, and 149,987 in excess of Mr. Tyler's. I believe the present return to be very near the truth. It has been carefully prepared, and the Tuhseeldars appeared thoroughly to understand their work, before the time of taking the census had arrived.

“ I had hoped to be able to give separate details of the inhabitants of this district, and of strangers, but I find this is next to impossible, for although in the detailed mouzuhwar statements, strangers are inserted, still it is impossible to say whether they are really strangers, or merely inhabitants of other villages in the district.

“ Allahabad itself is composed of parts of twenty villages, its population amounts to 72,093.

“ The census of the cantonments and fort was taken by the

military authorities. The numbers given are doubtless correct, but I do not think sufficient attention has been paid to the distinction made between agriculturists and non-agriculturists. All the sepoys have been put down as non-agriculturists, whereas it is a well known fact that a large portion of this class are landholders (zemindars).

“The number of inhabitants was not effected by the annual fair, as it had not commenced when the census was taken.”

428. The towns and villages are classified in the following return, prepared in the Board's office.

|                                                |       |
|------------------------------------------------|-------|
| Number containing less than 1000 inhabitants,  | 3,319 |
| Ditto more than 1000 and less than 5000 ditto, | 233   |
| Ditto ditto 5000 ditto 10,000 ditto, . . . .   | 2*    |
| Ditto ditto 10,000 ditto 50,000 ditto,. . . .  | 0     |
| Ditto ditto 50,000 ditto, . . . . .            | 1†    |

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Total number in the district, . . . . 3,555

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\* Mou Imma, in Purgunah Sooram, . . . . 7,445 inhabitants.

Kura, ditto Kura, . . . . . 5,347 ditto.

† City of Allahabad, ditto Chail, . . . . . 72,093 ditto.

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XXVI. Goruckpoor. *Statistical return of land revenue, area and*

District.	Purgunah.	Number of mouzhs or townships.	Area in square British statute miles of 640 acres each.	Area in acres.	Malgoozaree or assessed land.		Minhaee or un-assessed land.		Demand on account of land revenue for 1851-52 in rupees.	Rate per acre on total area.
					Cultivated acres.	Culturable acres.	Lakhrāj acres.	Barren acres.		
1	2	3	4	5	6	7	8	9	10	11
Goruckpoor.	Amorhuh,	897	282.6	180,886	110,643	40,537	4,913	24,793	1,33,667	0 11 10
	Nugur, ..	670	206.5	132,185	81,521	32,087	2,230	16,347	76,796	0 9 4
	Bustee, ..	916	280.9	179,768	109,512	45,878	7,087	17,291	1,01,007	0 9 3
	Bansee, ..	1,841	820.5	525,148	251,031	171,493	33,838	68,786	2,57,941	0 7 10
	Russoolpoor									
	Ghos,....	724	331.4	212,076	131,419	36,948	13,850	29,859	1,28,617	0 9 8
	Bunaikpoor									
	West,....	117	48.4	31,011	12,895	14,166	460	3,490	10,899	0 5 7
	Mughur, ..	1,679	568.6	363,883	188,512	91,617	9,554	74,200	1,92,587	0 8 6
	Muholee,...	1,098	376.9	241,099	127,695	20,442	6,389	86,573	1,34,305	0 8 11
	Bhowapa- ruh,	433	140.6	89,996	44,885	14,417	6,139	24,555	41,696	0 7 3
	Unouluh,...	401	110.3	70,699	38,577	14,324	1,791	16,007	30,198	0 6 11
	Dhooreea- paruh, ..	1,243	305.1	195,277	108,811	32,178	5,340	48,948	87,167	0 7 3
	Chilloopa- ruh,	211	92.6	59,250	29,895	9,555	887	18,913	30,586	0 5 3
	Huvelee,...	1,674	1,438.7	920,785	307,931	329,908	36,014	246,932	2,96,581	0 5 2
	Tilpoor, ..	296	292.5	187,180	50,335	70,154	4,099	62,592	46,658	0 3 11
	Bunaikpoor									
	East,	70	144.4	92,408	15,372	54,003	363	22,670	8,818	0 1 6
	Sidhooa Jo- buna,	1,282	919.2	588,283	266,786	197,991	6,755	116,751	2,35,348	0 6 3
	Shaljuhan- poor,	258	137.6	88,083	57,340	18,319	1,245	11,179	39,445	0 7 2
	Sihut,	463	275.0	176,025	71,003	30,031	13,279	61,712	55,176	0 5 6
	Sulempoor,	1,441	568.2	363,664	228,738	43,976	6,499	84,451	2,23,709	0 9 10
	Total,...	15,714	7,340.2	4,697,706	2,232,901	1,268,024	160,723	1,036,049	21,33,931	0 7 3

ulation in the district of Goruckpoor.

GOULSTREE.				Rate per acre on total cultivation.		Population.										No. of persons to each square British statute mile of 640 acres each.	
						Hindoo.				Mahomedan and others not Hindoo.							Total.
						Agricultural.		Non-agricultural.		Agricultural.		Non-agricultural.					
						Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.		
2	13	14	15	16	17	18	19	20	21	22	23						
4 2	1 3	4	65,916	56,094	31,469	28,482	2,329	2,135	4,621	4,197	195,243	691					
0 9	0 15	1	47,417	41,281	14,493	12,368	3,300	3,023	4,120	3,600	129,602	628					
0 8	0 15	2	59,734	53,311	14,719	13,558	7,060	6,376	2,619	2,375	159,752	569					
9 9	1 0	5	65,979	65,828	23,276	21,811	15,275	15,046	4,490	4,280	215,985	263					
2 3	0 15	8	32,365	31,995	17,139	16,918	12,355	11,990	4,154	4,055	130,971	395					
6 5	0 13	6	2,948	2,922	255	269	412	392	9	7	7,214	119					
1 0	1 0	4	100,208	90,125	24,957	22,128	18,062	16,379	7,816	6,956	286,631	501					
4 6	1 0	10	82,237	73,970	14,804	14,031	6,952	6,435	3,877	3,562	205,868	546					
1 3	0 14	10	32,783	30,940	8,732	8,252	1,564	1,386	1,577	1,429	86,663	616					
9 3	0 12	8	28,569	25,875	4,824	4,265	1,115	966	862	755	67,231	610					
0 11	0 12	10	81,635	75,452	17,755	16,873	3,708	3,347	2,816	2,484	204,070	669					
2 5	1 0	4	22,763	21,498	4,217	4,051	791	767	1,276	1,188	56,551	611					
5 5	0 15	5	156,549	145,178	34,088	27,000	14,104	12,861	11,885	10,735	412,400	287					
5 11	0 14	8	15,535	15,082	1,352	940	2,108	2,044	157	112	37,330	128					
2 0	0 9	2	5,822	5,172	676	404	263	239	59	60	12,695	88					
1 1	0 14	1	160,511	145,637	11,211	9,715	26,674	24,461	2,873	2,453	383,535	417					
4 3	0 11	0	31,348	28,330	1,614	1,373	4,612	4,244	381	331	72,233	525					
3 0	12	5	45,591	41,630	3,211	2,974	3,987	3,611	729	712	102,445	372					
2 0	15	8	147,044	132,239	7,889	7,169	11,450	10,310	2,913	2,441	321,455	566					
9 0	15	3	1,184,954	1,082,559	236,681	212,581	136,121	126,012	57,234	51,732	3,087,874	421					

XXVI.—GORUCKPOOR.

429. The mode of compilation adopted in the statistical return of 1848, was the same as the Board prescribed on the present occasion in their Circular H. of September, 1851.

430. The Collector took the total area of each mouzuh from the professional survey, which was made between 1835 and 1838, and the detailed entries from the rough native (khusruh) measurements, which were completed in the latter year.

431. Mr. E. A. Reade, the Commissioner of the Benares division, forwarded the vernacular statements of area and juma with an English abstract on the 13th March, 1852.

432. The papers were returned for correction, and resubmitted by Mr. C. Chester, the Collector of the district, under date the 29th June. Mr. Chester observed,

“ The entries in column 3 agree with the printed memoir, because the number of mouzuhs in this district has not altered since 1846-47. The arrangement is strictly mouzuhwar.

“ The areas given in column 5 must always be liable to fluctuate, particularly in the purgunuhs subject to the action of large rivers. The net decrease by alluvion amounts to 3,957 acres, which together with 120 acres, the decrease by excerpction of land into Sarun, make 4,077 acres, which is the difference between the area given in this return and that in the printed memoir.

“ No survey has been in progress in this district, since the last statistical return was forwarded. I have selected the close of 1851, as the period up to which to calculate the entries in column 8.”

433. The following extracts are from a subsequent letter from Mr. Chester.

“ The forest and waste tracts in this district were marked off, and measured at the survey in separate parcels, exactly as all other villages were. There could be no difficulty therefore in filling up column 3. Column 5 is based upon the survey returns, and has been filled up in accordance with the instructions contained in paragraph 13 of the Board's Circular, dated 9th September, 1851.

“ The revenue derived from those forest tracts, in which the settlement has not broken down, is credited to land in the accounts, and is shewn in column 10; but in most of them the settlement has broken down, and the land been resigned by or resumed from the grantees, in consequence of their inability to fulfil the conditions on which the grants were made. These estates continue nevertheless to encumber the district rent-roll (toucee), though they pay no land revenue whatever, and the balance of revenue which annually accrues from them is annually reported as nominal balance, and sanction obtained to write it off.* There are nineteen plots of jungle however which have been struck off the rent-roll (toucee) with the sanction of Government.

“ The miscellaneous (sayer) products of the resumed and resigned forests are farmed out every year, and the proceeds credited to profit and loss, the juma for the current year amounts to Rs. 18,407.”

434. The subjoined statements prepared in the Board's office from details furnished by Mr. Chester explain the alterations in columns 5 and 10.

* Since these remarks were written, the orders of Government have been received, directing the omission of these estates from the rent-roll of the district.

COLUMN 5.

	Total area in acres.	Area in acres.				Remarks.
		Cul- tivated.	Cul- turable.	Lakhiraj.	Barren.	
	5	6	7	8	9	
Decrease by diluvion,	13,460	3,732	3,980	84	5,664	
Deduct increase by alluvion,	9,503	2,533	3,894	10	3,066	
Net decrease,.....	3,957	1,199	86	74	2,598	
Decrease by exception into Zillah Sarun, .	120	95	..	..	25	This is land taken from Mouzih Kuroundee, &c. Purgunah Mhowlee and given to Koaree, &c. in Sarun.
Net decrease,.....	4,077	1,294	86	74	2,623	

COLUMN 10.

Increase.

Alluvion,	2,382
Resumed rent-free lands,	3,223
Progressive juma,	72,216

Total increase, . .	<u>77,821</u>
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Decrease.

Diluvion,	4,455
Village police (chowkedarce),	8,224
Jungle jummas struck off the rent-roll, . .	14,486

Total decrease, . .	<u>27,165</u>
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Net increase, . .	<u>50,656</u>
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Printed memoir,	20,83,275
Present statement,	21,33,931

Net increase, . .	<u>50,656</u>
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435. The entry in this column agrees with the rent-roll of the Accountant, but as above explained does not include Rs. 18,407 paid by the lessces of the forests and waste lands.

436. The present and former statistical entries of area are compared below.

	Area in acres.	Malgoosaree or assessed land.		Minhaee or unassessed land.	
		Cul- tivated.	Cul- turable.	Lakbiraj.	Barren.
Printed memoir,.....	4,701,783	2,050,982	1,599,586	145,942	905,273
Deduct net decrease, ..	4,077	1,294	86	74	2,623
Printed memoir, [de- duced],	4,697,706	2,049,688	1,599,500	145,868	902,650
Present statement,	4,697,706	2,232,901	1,268,024	160,732	1,036,049
Difference, ..	..	Increase. 183,213	Decrease. 331,476	Increase. 14,864	Increase. 133,399

437. The increase of cultivation since the measurements which were made between 1830 and 1838 amounts to 183,213 acres, or nearly nine per cent. on its former extent, and nearly four per cent. on the total area of the district.

438. Mr. R. Marriott, who was officiating as Collector for Mr. Chester, submitted the returns of the census, through the office of the officiating Commissioner of the division, Mr. H. C. Tucker, with a report dated 7th April, 1853. The following extracts are from this report.

“The returns of the present census show a considerable increase over the returns of 1847-48, as published in the statistical memoir of 1848. The sum total of the population in the above return is 2,375,514,* and in the present 3,087,874, or an increase of 712,360.

“So considerable an increase in five years might create doubts as to the accuracy of the returns, but I believe they approximate nearer to the truth than those of 1847-48.

“In the surveyor's census of 1837-38, the sum total of the population was given as 1,289,693, and in the returns of Mr.

* Here and throughout these remarks, reference is made to the body of the report in the printed memoir and the table at page 139, and not to the statement given at page 137.

Reade, the Collector, in 1843-44, it had increased to 2,386,831, or an increase of 1,097,138.

“ Mr. Reade, in his letter to the Commissioner, No. 205 dated 9th August, 1844, observes; ‘ the original census prepared by the surveyor was obviously done in haste, and was very imperfect. By immigration from the west, south and north-east, the population has doubtless in the last seven years been very greatly increased, but I cannot credit as a fact that there has really been an increase of more than a million in that time. I think it very probable, that there is an error of decrease in the surveyor’s returns of about 35 per cent.’

“ It may therefore be inferred that the returns of 1843-44, which were prepared with more care than those of 1837-38, did not so much show an increase of 1,097,138 in seven years, as represent the true and actual state of the population, which had been underrated in the surveyor’s returns.

“ In the published memoir of 1848, the Collector says; ‘ the results agree very closely with my predecessor’s census, his total being 2,386,831 persons, while the present enumeration gives 2,375,514.’ That is to say between the census of 1843-44 and 1847-48, there had been an actual decrease of the population to the extent of 11,317.

“ Now it appears to me excessively improbable that the population should not have increased in this interim, but here we find it absolutely retrograding, notwithstanding Mr. Reade’s remarks that there could be no doubt, that in the period of seven years previous the population had increased to an immense extent, and its being well known that population and cultivation have been progressively increasing in this district up to the present time.

“ It appears to me that in the census of 1847-48 the population must have been underrated, and in this view of the case, the increase in the present returns may rather be considered to extend from 1843-44 to 1852-53, than from 1847-48 to 1852-53, in which case the increase would not appear so excessive.

“ In paragraph 133 of the memoir of 1848 it is said; ‘ there is great reason to believe the returns are considerably below the

truth." It also goes on to say, 'that it is not likely that the number of males is overrated, but more than probable that the number of females is concealed.'

"If the present increase should be considered excessive in concurrence with the above views, it appears to me that if there is any inaccuracy in the accounts, it would be rather on the side of under than overrating the numbers. The present returns also show fewer females than males, which makes it more than probable that the former are still underrated.

"I have every reason to believe that the returns of the present census are as nearly accurate as it is possible for a census to be. The Tuhsceldars had strict injunctions given them, and assure me that great care and pains have been taken in getting at the actual truth. The canoongoes and tuhsceldaree writers (mohurrirs) personally tested the accuracy of the putwarces' returns in several villages, which were found generally correct.

"The city returns were taken by the treasurer of the municipal police (chowkeedaree bukshce) with the aid of the headmen of the wards (mohulluhdars), and I have every reason to credit their fidelity.

"I have no reason to suspect collusion in the preparation of the returns, and the large increase which is found in all the purgunuhs, with one exception, entitles them to credit, as showing the actual state of the population.

"The decrease is in purgunuh Bausee to the extent of 11,897, the former census giving 227,882 and the present 215,985. In my opinion this one exception entitles the whole to greater credit, as showing no desire to cook the accounts, or exhibit any but the actual state of the case.

"On personally interrogating the Tuhsceldar as to the cause of the decrease he could assign no special cause, except that the cultivators were not particularly attached to their holdings, and if they heard they could cultivate with greater profit in any other purgunuh they would migrate in bodies, and in point of fact the increase in the neighbouring Purgunuh of Russoolpoor Ghos is considerable.

"The portions of Bhowaparuh and Huvelee, which form the Huzoor Tuhseel, have been included in those purgunuhs and not shown separately, which will partly account for the increase in them.

"In the former census the agriculturists were returned as 1,977,362, and in the present as 2,529,646, or an increase of 552,284. The non-agriculturists were 398,152 and the present 558,228 or an increase of 160,136."

439. The towns and villages are classified below, the return having been compiled in the Board's office from the vernacular statements of the census.

Number containing less than 1000 inhabitants,	12,965
Ditto more than 1000 and less than 5000 ditto,	23†
Ditto ditto 5000 ditto 10,000 ditto,	4*
Ditto ditto 10,000 ditto 50,000 ditto,	2†
Ditto ditto 50,000 ditto,	1‡
<hr/>	
Total number in the district, . . .	13,206
<hr/>	

* Mhendawul, in Purgunah Mughur,	7,273 inhabitants.
Burhalgunj, ditto Chillooparuh,	5,058 ditto.
Mudureea or Golah, ditto Dhooreeparuh, . .	5,751 ditto.
Amwa, ditto Sidhoa Jobuna,	5,158 ditto.
† Birdpoor, ditto Bansee,	11,715 ditto.
* Jungul Punouna, ditto Sidhoa Jobuna, . . .	15,592 ditto.
‡ Goruckpoor, ditto Huvelee,	54,529 ditto.

XXVII. Azimgurh. *Statistical return of land revenue, area &c.*

District.	Purgunah.	Number of mouzils or townships.	Area in square British statute miles of 640 acres each.	Area in acres.	Malgoozaree or assessed land.		Minhaee or un-assessed land.		Demand on account of land revenue for 1851-52 in rupees.	Rate per acre on total area.
					Cultivated acres.	Culturable acres.	Lakhiraj acres.	Barren acres.		
1	2	3	4	5	6	7	8	9	10	11
Azimgurh.	Nizamabad, ..	1,150	440.2	281,719	130,644	33,206	6,273	111,596	3,07,857	1 1
	Muhumudabad,	759	308.4	197,406	87,269	16,534	3,870	89,733	1,73,156	0 14
	Môu Nat Bhunjun, ..	64	22.6	14,454	5,960	2,658	221	5,615	11,727	0 13
	Chireesakot, ..	290	73.6	47,074	21,848	10,139	2,111	12,976	43,604	0 14
	Bulhabans, ..	163	60.7	38,829	20,677	6,369	1,471	10,312	39,937	1 0
	Qureeat Mitoo,	66	23.1	14,800	6,050	2,656	422	5,672	14,296	0 15
	Mahul,	534	261.0	167,045	70,494	44,222	6,380	45,949	1,67,524	1 0
	Deogam,	456	195.0	124,828	54,572	8,459	2,637	59,160	1,18,690	0 15
	Sugree,	676	228.7	146,346	71,665	15,389	4,187	55,105	1,26,620	0 13
	Koureeuh, ..	145	60.3	38,611	19,390	6,104	1,215	11,902	36,771	0 15
	Utroulees, ..	361	116.4	74,498	38,268	10,591	3,089	22,550	81,555	1 1
	Gopalpoor, ..	169	43.6	27,877	15,626	2,825	1,079	8,347	26,742	0 13
	Sikundurpoor, ..	610	349.3	223,528	148,384	20,785	4,301	50,058	1,62,838	0 11
	Bhudanw, ..	125	50.5	32,345	17,325	3,085	756	11,179	25,508	0 12
	Ghosee,	375	163.0	104,326	47,584	20,268	1,631	34,843	94,079	0 14
	Nuthoopoor, ..	327	120.0	76,812	42,951	10,439	1,384	22,038	58,715	0 12
Total, ..		6,270	2,516.4	1,610,498	798,707	213,729	41,027	557,035	14,89,619	0 14

Population in the district of Azimgurh.

Rate per acre on total malguzaree.				Rate per acre on total cultivation.				Population.										No. of persons to each square British statute mile of 640 acres each.
								Hindoo.				Mahomedan and others not Hindoo.				Total.		
								Agricultural.		Non-agricultural.		Agricultural.		Non-agricultural.				
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.									
12	13	14	15	16	17	18	19	20	21	22	23							
11	1	2	5	8	119,346	105,562	17,529	14,924	17,020	16,167	10,081	9,512	310,141	704				
10	8	1	15	9	77,369	65,159	14,944	13,412	6,063	5,655	14,714	13,660	210,976	684				
5	9	1	15	6	4,241	3,710	3,208	2,712	91	82	4,976	3,951	22,971	1,016				
5	10	2	0	0	16,926	14,140	5,013	4,504	775	747	2,575	2,362	47,042	639				
7	8	1	14	11	15,658	12,297	4,271	3,818	113	98	677	603	37,535	618				
10	3	2	15	10	5,315	4,620	545	490	84	84	146	113	11,397	493				
7	4	2	6	0	57,458	50,151	11,084	10,507	9,497	9,054	4,284	4,345	156,380	599				
14	2	2	2	10	43,988	37,686	11,644	10,068	2,233	1,947	2,298	2,253	112,117	575				
7	3	1	12	3	60,860	53,947	8,588	7,958	7,854	7,087	3,173	3,040	152,507	667				
7	1	1	14	4	20,784	18,033	1,761	1,776	455	408	864	810	44,891	711				
10	8	2	2	1	41,239	35,286	4,573	4,464	1,730	1,555	2,090	2,062	92,999	799				
7	2	1	11	5	16,953	15,182	3,955	3,569	697	682	2,338	2,102	45,478	1,013				
15	5	1	1	7	85,309	68,601	17,627	15,266	4,274	3,682	8,669	7,500	210,928	601				
4	0	1	7	7	11,803	9,772	2,276	2,069	265	229	247	227	26,888	532				
6	2	1	15	8	37,861	31,158	6,949	6,109	1,992	1,684	2,600	2,281	90,634	556				
1	7	1	5	10	31,874	27,052	6,321	5,656	1,779	1,620	3,208	2,857	80,367	670				
7	6	1	13	10	646,984	552,356	120,288	107,302	54,922	50,781	62,940	57,678	1,653,251	657				

XXVII.—AZIMGURH.

440. In the return of this district, published at page 141 of the printed memoir, the entries of area were taken from the general statement No. IV. which had been compiled as regards the total area from the professional survey, and as regards the detail of cultivation, &c. from the rough native (khusruh) measurements.

441. The same plan has been followed now, except that the rent-rolls (nikasce papers) of 1258 Fuslee have been consulted for the detail of the area.

442. Mr. E. A. Reade, the Commissioner of the Benares division, forwarded the English and vernacular statements of area and demand on the 19th June, 1852.

443. The officiating Collector, Mr. St. George Tucker, did not supply any detailed report, but on the resubmission of the papers, which had been returned for correction, remarked as follows under date the 4th March, 1853.

“ The increase of 1,772 acres in the purgunuhs noted in the margin* is due only to errors in addition in the mouzuhwar statement prepared and submitted in 1848. Both the present and former statements were compiled from the measurements of the professional survey.

“ The 4,261 acres of land as noted in the margin,† lost by diluvion in three purgunuhs, have been subtracted in col. 5.

* Sugree,	57
Deogam,	1
Nuthoopoor,	1,165
Gopalpoor,	399
Mou Nat Bhunjun,	150
	<hr/>
	1,772

† Sugree,	567
Gopalpoor, ..	2,826
Ghosee,	868
	<hr/>
	4,261

"The six mouzuhs entirely swept away in Purgunah Gopalpoor have been subtracted in column 3. Their area is included in the 2,826 acres lost by diluvion in this purgunuh.

444. Mr. Tucker at the same time furnished detailed statements of the variations in column 5. These are subjoined.

COLUMN 5, No. 1.—*Alluvion and diluvion.*

Purgunah.	Area in acres.	Malgoozaree or assessed land.		Minhaee or unassessed land.		
		Cultivated.	Culturable.	Lakhtiraj.	Barren.	
Increase.	..	..	None.	..	..	There are about 1,054 acres of alluvion in Ghosee, which will be measured and settled this year.
....	
Decrease.	..	..	..	..	..	There are about 479 acres in Sugree of alluvion, which have not yet been settled according to the instructions of the Commissioner.
Sugree, diluvion,	567	206	299	11	51	
Gopalpoor, ditto,	2,826	859	1,746	79	142	There are about 2,465 acres in Gopalpoor of alluvion, which will be settled this year.
..	
Ghosee, ditto,..	868	787	78	3	..	There are about 3,041 acres opposite Gopalpoor hitherto taken by the Oude people according to Sudder Board's orders, but will probably be recovered by the Gopalpoor Zemindars.
	4,261	1,852	2,123	93	193	
Net decrease,	4,261	1,852	2,123	93	193	

COLUMN 5, No 2.—*Errors in the printed memoir.*

Purgunah.	Area in acres.	Malgoosaree or assessed land.		Minhaee or unassessed land.	
		Cul-tivated.	Cul-turable.	Lakbiraj.	Barren.
Increase.					
Sugree,	57	30	..	..	27
Deogam,	1	..	1	..	..
Nuthoopoor,	1,165	906	237	9	13
Gopalpoor,	399	..	..	..	399
Mou Nat Bhunjun,	150	76	12	2	60
Net increase, ..	1,772	1,012	250	11	499

445. The decrease of six mouzuhs in column 3, has been explained above.

446. The alteration in the cultivated area since the survey ending in the year 1836, or during a period of about 15 years, is shewn in the following comparative abstract.

	Area in acres.	Malgoosaree or assessed land.		Minhaee or unassessed land.	
		Cul-tivated.	Cul-turable.	Lakhiraj.	Barren.
Printed memoir,	1,612,987	757,815	257,304	40,385	557,483
Add errors of account,	1,772	1,012	250	11	499
	1,614,759	758,827	257,554	40,396	557,982
Deduct decrease,	4,261	1,852	2,123	93	193
Printed memoir, [deduced], ..	1,610,498	756,975	255,431	40,303	557,789
Present return,	1,610,498	798,707	213,729	41,027	557,035
Difference, ..	..	Increase 41,732	Decrease. 41,702	Increase. 724	Decrease. 754

447. The increase of cultivation, 41,732 acres, is about $5\frac{1}{2}$ per cent. of the area under cultivation in 1836, and rather more than $2\frac{1}{2}$ per cent. of the total area of the district.

448. The demand given in column 10, agrees with the rent-roll of the Accountant, and the variations from the printed memoir are accounted for as under.

COLUMN 10.

Printed memoir,	14,89,917
Present statement,	14,89,619
	<hr/>
Net decrease,	298
	<hr/>
Increase.	
Resumed rent-free lands,	609
Revision of settlement,	593
	<hr/>
Total increase,	1,202
	<hr/>
Decrease.	
Diluvion,	1,500
	<hr/>
Total decrease,	1,500
	<hr/>
Net decrease,	298
	<hr/>

449. The returns of the census were forwarded on the 23rd March, 1853, by Mr. H. C. Tucker, the officiating Commissioner of the division, who submitted a report dated the 16th idem from Mr. St. George Tucker, the Collector.

450. The following extracts are from the latter.

" You will observe that the proportion of souls is about $6\frac{1}{2}$ to each enclosure, and about 657 to the square mile. The district is densely populated, and I do not think that the population has

been over-reckoned. A large number of persons formerly entered as non-agricultural Hindoos have, it is believed, been in this census entered as agricultural Hindoos.

"The putwarecs have in most cases made the census, but in many towns where the municipal police (chowkeedaree) tax exists the treasurer (bushhee) has prepared it. In Mohumudabad and in a few other towns, the census has been prepared under the immediate superintendence of the Tuhseeldar. The Tuhseeldars and Canoongoes have carefully tested the returns. I have tested the purgunuh returns made by the Tuhseeldars, by comparing the statements for each with my personal knowledge of each, gained while marching through the district.

"The census of 1848 is manifestly incorrect. The probability of its being so is intimated in paragraph 111 of Mr. Shakespear's memoir.

"The proportion between the agricultural Hindoos male and female is very remarkable. I do not think that it is owing so much to errors in enumerating the families, nor to the practice existing among some clans of destroying new born females, as to the shortness of life of Hindoo agricultural women. As widows especially, I believe that their lot is often a hard one, they have to labour hard without in return obtaining many of the comforts of life. It may be also that there are many converts to Mohamedanism from amongst Hindoo agricultural women, for you will observe that while Hindoo agricultural women are less than 86 per cent. of the men, Mohamedan non-agricultural women are nearly 93 per cent. In the other two classes the women are about 90 and 91 per cent. of the men. The natives assert that fewer female children are born among the Hindoos than male.

"PURGUNUH NIZAMABAD.—With reference to the population*

	Males.	Females.	
Hindoo agricultural, ..	963	480	of the town of Azimgurh, I ac-
Ditto non-agricultural, 4,046	2,931		count for the small proportion
Others agricultural, ..	525	280	of women to men from the fact,
Ditto non-agricultural, 2,425	2,088		that there are always a large
Total,	7,959	5,771	number of men in Azimgurh
e			absent from their homes on business, and it must be remembered

that the number stated includes the gaol. Mr. Collector Thomason at the settlement estimated the population of this purgunuh at 183,000, but I do not think that the present census exceeds the truth. What is most remarkable is the increase in the number of the Mohamedans as compared with the census of 1848. The large population is fed and the large revenue paid from the profits arising from the cultivation of the sugar-cane.

"PURGUNUH GOPALPOOR.—There is apparently a great increase in the number of Mohamedan non-agricultural. Although Gopalpoor is densely populated, I can scarcely believe that there can be 1,043 souls to the square mile. Gopalpoor, Kourceuh, Utroulcea are no doubt very fertile and densely populated, but the returns require further testing.

"PURGUNUH MUHAL.—In comparison with the census of 1848, the increase in the number of Hindoos is remarkable. The total number of souls is believed to be near the truth, although this census exceeds Mr. Collector Thomason's estimate by about 60,000.

"PURGUNUH DEOGAM.—In Tuppah Koobuh, inhabited principally by Byse Rajpoots, the proportion of female agricultural Hindoos is about 80 per cent. of the men.* The total census of Deogam is believed to be nearly correct.

"PURGUNUHS CHIREEKOT, QUREEAT MITTOO AND BULHABANS.—In Bulhabans, inhabited principally by Byse Rajpoots, the proportion of female agricultural Hindoos to male is about 78½ to 100.† The total census of these purgunuhs appears to be correct.

"PURGUNUHS MOHUMUDABAD AND MOU NAT BHUNJUN.—The census appears on the whole to be correct. In these purgunuhs there is a large Mohamedan non-agricultural population. The proportion of Hindoo agricultural women to the men in Tuppah Buhroppoer, the most western in the purgunuh, is 81½ to 100.‡ Chattru Rajpoots, principally inhabit this tuppah,

* Hindoo agricultural males,.....	9,818	pally by Byse Rajpoots, the pro-
Ditto females,	7,872	portion of female agricultural

† Hindoo agricultural males,.....	15,658	78½ to 100.†
Ditto females,	12,297	The total census

‡ Hindoo agricultural males,.....	15,560	100.‡ Chattru Rajpoots, prin-
Ditto females,	12,716	cipally inhabit this tuppah,

and I would therefore attribute the small number of women to errors in enumeration. In Purgunah Mou the number of souls exceeds 1,000 to the square mile. This is partly accounted for by the large manufacturing population inhabiting the town of Mou, and partly by the fact that the camp of the Honorable the Lieut.-Governor was at that place on the 31st December, in which the number of souls is stated to have been 1,017.

"PURGUNUH SUGREE.—The population is much greater than I expected, being 667 to the square mile. The revenue is light and therefore enough is left for the support of a large population. There are 18 towns, each having a population of upwards of 1,000 souls, and in Tuppah Khas, north of the Chota Sinjoo, where the soil is sandy and light, I was surprised at seeing the country so studded with villages. Mr. Collector Thomason estimated the population at only 84,000.

"PURGUNUHS GHOOSSEE AND NUTHOOPOOR.—Although the present census is more than double Mr. Collector Thomason's calculation, I am satisfied that the actual population is not less than that now stated. The assessment is light, the soil is in many parts very fertile, producing poppy and other valuable crops, and grain is cheap. The extent of cultivated land particularly in Nuthoopoor has much increased, I believe, since the settlement.

"PURGUNUHS SIKUNDURPOOR AND BHUDAWUN.—The population is undoubtedly very great. The Burhaya Rajpoots in Sikundurpoor are very numerous. In parts of this purgunuh there are a considerable number of Byse Rajpoots. The proportion of male Hindoo agriculturists to female is 100 to 80½. The assessment is very light and parts of the country very fertile."

451. The papers were returned for correction, and resubmitted by Mr. Tucker on 22nd August, 1853, with the following remarks.

"I have the honor of forwarding a statement prepared by the Tulseeldars of Deogam and Chircea Kot, shewing the propor-

tion of males to females, below the age of 10 and above the age of 30, in three tuppahs where infanticide is said to prevail.

" With reference to the large proportion of adult female Rajpoots in Bulhabans, it must be remembered that a large number of the males are absent from home with their Regiments, or in other service. I am attempting to obtain reliable statistics of the number of deaths monthly in each village, and in time hope that it will be possible to obtain correct details not only of the deaths among males and females, agriculturists and non-agriculturists, but also of deaths below 10 years, below 30 years and above 30 years. Such returns would be valuable to the compiler of a future census.

Purgunah.	Tuppuh.	Caste.	Male children below the age of 10.	Female children below the age of 10	Male adults above 30 years of age.	Female adults above 30 years of age.
Bulhabans,...	Ooturba, ...	Rajpoot,.....	997	†198	*1,501	1,418
		Other castes, ..	1,644	1,574	3,379	2,836
	Dukhmoha, ..	Rajpoot,.....	795	†452	*1,247	1,101
		Other castes, ..	756	919	612	202
			4,192	3,143	6,739	5,557
Deogam,.....	Kooba,	Rajpoot,.....	1,070	†403	718	433
		Other castes, ..	2,867	2,111	1,571	1,165
			3,937	2,514	2,289	1,598

* Great numbers away on service.

† Infanticide said to prevail.

" Since writing my report in March last the cholera has carried off multitudes, particularly in Purgunah Deogam.

" The Tuhseeldar of Gopalpoor reports that the Canoongoe has carefully tested the returns, and found them to be correct.

" The Tuhseeldar of Muhal reports that the census of 1848 was very imperfect in comparison with that of 1852. In Tuppah Puwain, Hindoo villages preponderate. He accounts for the fact that women are less numerous than the men, by stating that in many Hindoo families (Brahmin and Bhooihar) out of five or seven sons only two or three marry.

" The Tuhseeldar of Deogam and the Canoongoe report that the census in 1848 was incorrect.

" The Tuhseeldar of Muhumudabad reports to the same effect, and says that great numbers of Hindoo males never marry.

" The fact of the proportion of males to females is a very curious one. If the number of births are equal, I think that my supposition that the average term of life among females is short will be found to be correct. But if, as the natives declare, more sons are born to Hindoos, it will be interesting to investigate whether in other countries classes employed on laborious field occupations, or classes prohibited from marrying relations by blood, shew a similar proportion of female to male births."

452. With this report Mr. Tucker furnished a detailed statement comparing, for each purgunah and for each tuppah or smaller subdivision, the results of the census taken in 1837 by the Collector Mr. Thomason, in 1848 by Mr. H. C. Tucker also the Collector, and lastly in 1853 for the present report.

453. This statement is too long for insertion, but the following abstract shews the total population of the district as estimated or counted on each occasion.

Year.	Hindoos.		Mahomedans and others.		Total.	
	Male.	Female.	Male.	Female.	Male.	Female.
1837,	164,002		50,510		214,512	
1848,	1,157,033		156,917		1,313,950	
1853, (1st January.)	767,272	659,658	117,862	108,459	885,134	768,117

454. The subjoined classified list of towns and villages was furnished by Mr. Tucker.

Number containing less than 1,000 inhabitants,	4,815
Ditto more than 1,000 and less than 5,000 ditto,	255
Ditto ditto 5,000 ditto 10,000 ditto,	4*
Ditto ditto 10,000 ditto 50,000 ditto,	3†
Ditto ditto 50,000 ditto,	0

Total number in the district, . . . 5,108

* Doobaree, in Purgunah Nuthoopoor,	5,581 inhabitants.
Kopagunj, ditto Muhumudabad,	6,781 ditto.
Sikundurpoor, ditto Sikundurpoor,	5,986 ditto.
Poor, ditto ditto,	5,724 ditto.
† Mou, ditto Mou Nat Bhunjun,	14,737 ditto.
Umloo Moobarukpoor, ditto Muhumudabad,	12,519 ditto.
Azimgurh, ditto Myamabad,	13,322 ditto.*

* The entry for Azimgurh includes the cantonment.

XXVIII. Jounpoor. *Statistical return of land revenue, area*

District.	Purgunah.	Number of mouzubs or townships.	Area in square British statute miles of 640 acres each.	Area in acres.	Malgoozaree or assessed land.		Minbaee or un-assessed land.		Demand on account of land revenue for 1851-52 in rupees.	Rate per acre on total area.
					Cultivated acres.	Culturable acres.	Lakhiraj acres.	Barren acres.		
1	2	3	4	5	6	7	8	9	10	11
Jounpoor.	Bealsee,	78	47.9	30,627	19,700	797	1,146	8,984	46,270	1 8
	Bursuttee, ..	163	83.4	53,383	28,949	896	1,872	21,666	80,359	1 8
	Chundwuk, ..	135	70.0	44,791	30,949	1,478	715	11,649	38,429	0 13
	Chanda,	80	34.0	21,737	13,448	1,024	53	7,212	21,381	0 15
	Ghisooa,	210½	117.1	74,938	38,324	3,501	2,509	30,604	81,745	1 1
	Gopalpoor, ..	123	45.2	28,958	17,511	482	1,003	9,962	58,810	2 0
	Gurwara,	318½	137.6	88,035	53,351	7,175	1,714	25,795	1,26,764	1 7
	Goozara,	51	38.1	24,413	15,537	1,080	852	6,944	28,232	1 2
	Jounpoor, ..	564½	176.8	113,124	72,207	4,846	1,358	34,713	1,53,791	1 5
	Qureeat Mendha,	69½	19.6	12,526	8,748	924	505	2,349	9,966	0 12
	Qureeat Dost,	66	29.4	18,821	12,861	301	552	5,107	21,559	1 2
	Mureeahoo,	479	203.5	130,273	75,635	2,327	3,301	49,010	1,94,819	1 7
	Moongruh, ..	104	89.0	56,951	26,400	3,457	1,729	25,365	73,890	1 4
	Pisara,	94	46.7	29,872	16,363	1,354	982	11,173	32,401	1 1
	Raree,	231½	105.6	67,572	39,887	2,834	568	24,283	92,404	1 5
	Surmoo,	64	30.0	19,211	9,808	530	382	8,491	21,126	1 1
	Oonglee,	532½	270.6	173,166	90,885	24,830	4,128	53,323	1,63,185	0 15
	Zufurabad, ..	67	7.7	4,985	3,053	285	128	1,519	8,964	1 12
	Total, ..	3,431	1,552.2	993,383	573,616	58,121	23,497	338,149	12,54,095	1 4

Population in the district of Jounpoo.

Rate per acre on total malgou- zaree.		Rate per acre on total cultiva- tion.		Population.										No. of persons to each square British statute mile of 640 acres each.
				Hindoo.				Mahomedan and others not Hindoo.						
				Agricultural.		Non- agricultural.		Agricultural.		Non- agricultural.		Total.		
				Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.			
12	13	14	15	16	17	18	19	20	21	22	23			
4 1	2 5	7	15,541	13,630	3,144	4,314	309	310	755	686	38,689	808		
11 1	2 12	4	24,548	20,941	4,645	4,455	304	282	988	948	57,111	685		
3 0	1 3	10	23,077	18,281	5,016	4,714	334	310	907	802	53,441	763		
7 8	1 9	5	7,674	5,566	4,152	3,268	97	72	761	666	22,256	654		
15 0	2 2	2	29,911	26,121	5,263	5,069	1,696	1,547	2,512	2,495	74,614	637		
4 4	3 5	9	14,913	12,935	2,341	2,360	378	324	378	332	33,961	751		
1 6	2 6	0	38,907	33,659	9,225	8,773	992	934	2,397	2,182	97,069	705		
11 2	1 13	1	11,905	10,452	1,562	1,624	190	184	571	496	26,984	708		
15 10	2 2	1	60,103	53,290	21,095	18,970	3,679	3,735	9,439	9,725	180,036	1,018		
0 6	1 2	3	6,242	5,337	1,152	1,039	98	84	212	192	14,356	732		
10 2	1 10	10	10,033	8,303	980	980	224	183	180	140	21,023	715		
8 1	2 9	3	61,554	53,485	12,326	11,866	1,499	1,311	3,039	3,128	148,208	728		
7 1	2 12	10	21,889	19,643	5,067	5,148	383	365	1,265	1,185	54,945	617		
12 4	1 15	8	13,360	11,176	2,410	2,343	841	798	1,052	1,000	32,980	706		
2 7	2 5	1	29,807	24,504	9,085	7,961	1,189	1,002	1,844	1,639	77,031	729		
0 8	2 2	6	7,826	6,985	1,237	1,223	426	463	491	536	19,187	639		
6 7	1 12	9	62,104	51,612	19,062	16,703	9,568	8,938	6,865	6,780	181,632	671		
11 0	2 15	0	3,035	2,814	928	925	149	150	1,076	1,149	10,226	1,329		
15 9	2 3	0	442,429	378,734	108,690	101,735	22,356	20,992	34,732	34,081	1,143,749	737		

XXVIII.—JOUNPOOR.

455. The manner in which the statistical statement, published at page 144 of the printed memoir, was prepared will be found explained in the extracts from the reports of the Collector, Mr. M. C. Ommanney, which are given below.

456. The English and vernacular returns of area and demand were forwarded by Mr. E. A. Reade, the Commissioner Benares division, on the 7th June, 1852, with the following remarks.

“ The complicated muhalwar settlement of the Province of Benares, in other districts renders the compilation of a statement to show area, juma and the rate of assessment on cultivated, assessed (malgoozaree) and total area, included in the geographical limits of purgunuhs, a difficult task; but in Jounpoor it is impossible to make it quite accurate.

“ It has not only the difficulty elsewhere of estates (muahals) composed of portions of land scattered in several villages (mouzuhs), but also that of muhals whose component mouzuhs lie in different purgunuhs. The purgunuhs with reference to their geographical features, though for the most part unintermixed with other purgunuhs, are so fantastically irregular and straggling, that it has been found utterly impossible to combine a certain number of whole purgunuhs within the jurisdiction of a tuhseeldarce. The best arrangement that could be made has been made after the fullest examination in the presence of the Honorable the Lieutenant Governor, and as far as possible under the late revision the fiscal divisions contain all the lands, the collection of the revenue of which belongs to the respective tuhseeldarces.

“ Still there are exceptions, and in compiling the statement required there is the difficulty of purgunuhs which have the juma without some of the land, and others which have some of the land

without any of the juma. The rates therefore may be approximate, but they cannot be made strictly accurate. The result would be just the same if the statements were rendered tuhseeldareewar; and the purgunuhwar arrangement must be adhered to, otherwise the judicial, fiscal and police arrangements of the district will be subverted.

“ Much of this confusion has been rectified by inducing proprietors of estates (muhals), whose component villages (mouzuls) are scattered over the district, to consent to partitions, but these cannot be compulsorily effected without a legislative enactment, and until that be passed, it will be impossible to compile a correct statement of the particulars required; viz., to exhibit accurately area and juma within the geographical limits of purgunuls.”

457. Mr. Reade at the same time submitted a report, dated the 24th of May, from Mr. Ommanney, from which the subjoined extracts have been taken.

“ When the Oordoo Circular was received, instructions were issued, attracting the attention of Tuhseeldars to the points noted in the Circular, and generally to the importance attached by the Government to the subject.

“ Since the receipt of this memoir, a very large portion of the district has been subjected to the scrutiny of a well tested measurement (purtal), viz., all the peshkush muhals, the large tulooquh of Aghawa in Ghisooa, several extensive muhals in Murceahoo, and generally the putwarees’ papers have received alteration towards rendering them more trustworthy.

“ For the Jounpoor Tuhseeldarce, the extent of rent-free (lakhiraj) lands has been checked as directed in paragraph 7, and the rent-free tenures (muafees) were taken as they stood up to the end of 1258 Fuslee.

“ To exemplify the discrepancies between the entries in the general statement No. IV. of the settlement officer, and the particulars found after a careful enquiry, I annex a return shewing the difference of totals taken from the general statement, and from

the result of a scrutiny of villages in the Oorglee Purgunuh, the papers of which have been recast. They are Saentha, Muwai, Bhadee, Peshkushee and a few assessed estate (khalsa muhals.)

	Area.	Cul- tivated.	Cal- turable.	Lakheraj.	Barren.
General statement No. IV....	14,536	9,104	852	45	4,535
Revision (purtal),	14,536	8,150	479	786	5,121

"The former return at page 145 of the printed memoir was, I now find, based entirely on the general statement compiled at the revision of settlement. In the unassessed (minhac) land, column 8, under the head of lakheraj, shewed only the assignments to the village police or putwarce, and even these were found to be inaccurate: all other items, rent-free parcels, service and cantonment lands were, for the most part, included under the head cultivated in column 6. The culturable and barren area was intermingled, and in those items also the present returns still are but a very distant approach to accuracy.

"The chief cause of difference however between the areas of purgunuhs in this and the printed statistical return is the new arrangement of purgunuhs, which took place in 1850.

"I now proceed to explain to what extent each has been affected and the reasons.

	* 1848.	1851.	plus.	minus.	
Chundwuk,	40,927	44,791	3,864	0	{ Four mouzuhs transferred from Jounpoor, one from Surmoo.
Ghisooa, ..	75,063	74,938	0	125	{ In the measurement (purtal) of Ughawa it was found, that 125 acres of Kuserou in Mureeahoo had formerly been included erroneously in the area of Ughawa.
Jounpoor,...	119,487	113,124	0	6,363	{ Four villages north of the Goomtee added to Chundwuk, and the intermixed villages in Unglee added to that purgunuh.

	1848.	1851.	<i>plus. minus.</i>		
Mureeahoo,	130,148	130,273	125	0	Vide supra Ghisooa.
Pisara,	28,995	29,872	877	0	{ One mouzuh added from Surmoo.
Surmoo, ..	20,255	19,211	0	1,044	
Unglee, ..	170,500	173,166	2,666	0	{ One removed to Pisara, one added to Chundwuk. Nine mouzuhs added from Jounpoor.

"The abstract shews the mouzuhs according to the separate rings of survey or maps.

"It remains only to give a few remarks with regard to columns 6 to 9.

"COLUMN 6 shews 36,603 acres less in aggregate than the return of 1848. The total of that year included all unassessed lands (*minhaee*), save police and putwaree lands.

"COLUMN 7 has 16,029 acres less. In the former return tanks, roads, &c. were included.

"COLUMN 8.—This contains 17,160 acres additional for above assigned reasons.

"COLUMN 9.—Shews the difference between column 5 and the total of columns 6, 7 and 8.

"The tables are still by no means perfect, but they have been drawn out on some system, and are a great advance in trustworthiness beyond those compiled in 1848."

458. In reply to the orders of the Board calling for a detailed return shewing the distribution of the area entered as increase or decrease under column 5, Mr. Ommanney in a subsequent letter dated the 9th February, 1853, remarked.

"I beg to state that it is impracticable to give the details required. The former tables were full of errors. The present are based on a well explained and well understood system, and the subordinate officers have intermediately been well instructed by practice in compiling statistical returns.

"The entries in column 8 are up to the close of 1258 Fuslce."

459. Without these details it is impossible to institute a satisfactory comparison between the old and new returns, which are contrasted in the subjoined abstract, so as to shew the changes which have occurred since the settlement in 1839.

	Area in acres.	Mulgoozaree or assessed land.		Minhaee or unassessed land.	
		Cultivated.	Culturable.	Lakhiraj.	Barren.
Printed memoir,	993,383	610,219	73,922	6,556	302,686
Present statement,	993,383	573,616	58,121	23,497	338,149
Difference,...	..	Decrease. 36,603	Decrease. 15,801	Increase. 16,941	Increase. 35,463

460. There is a decrease of 36,603 acres under the head of cultivated area, but this is apparent only. The extracts already given from Mr. Ommanney's reports shew that the statement of 1848 did not correctly give the cultivated area, much unassessed land was entered in column 6 instead of column 8, and in addition there were errors of transcript and account.

461. It is probable that the decrease now shewn under the head of cultivation in column 6, is chiefly due to the transfer of lands to columns 8 and 9, both of which exhibit an increase.

462. The demand in column 10 agrees with the rent-roll of the Accountant, and the subjoined table gives the variations since 1848.

COLUMN 10.

Printed memoir,	1,254,515
Present statement,	1,254,095

Net decrease, . . .	420
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Increase.

Revision of settlement,	54
Errors of account,	51

Total increase, . . .	105
-----------------------	-----

Decrease.

Reduction of settlement,	250
Lands taken for public purposes,	274
Omission of fractions,	1

Total decrease, . . .	525
-----------------------	-----

Net decrease, . . .	420
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463. Mr. Ommanney submitted the returns of the census with his report already referred to, dated the 9th February, in which he remarked as under.

“ To aid the purgunuh officers I drew up a proceeding, embracing all the instructions contained in the printed circular and such amplification and enlargement, as would make the business clear to the commonest apprehension.

“ Each Tuhseeldar was required beforehand to divide his jurisdiction into a certain number of subdivisions, over each of which an intelligent officer was to superintend the work. The

superintendent was supplied with an extract of so much of the mouzuhwar list, as made up the circle under his supervision, and columns were added to shew the name of the putwaree and village police and party, to whom the enumeration was entrusted.

"The Jounpoor Tuhseeldaree was divided into seven divisions. One of these comprised the kotwalee and the villages in the immediate vicinage of the town. For the town, a detailed statement was prepared shewing each ward (mohulluh) as a mouzuh, the mohulluhs being assumed to be those separately entered in the revenue register of town lands, which are under assessment. The former census of the town was incorrect for many reasons; but mainly because its boundaries were ill defined, whereas now each angle is marked by a permanent masonry pillar. Thus all error was avoided where the dwellings of adjacent villages (mouzuhs) abutted on those of the town. The work has now been well performed, and every confidence may be placed in the return.

The town contains, 27,160 souls.

The last return gave, 16,177 „

10,983 excess.

"The Chundwuk Tuhseeldaree was divided into six circles. The returns in three mouzuhs were found untrustworthy, and the census renewed.

"In Mugeeahoo Purgunuh ten circles or subdivisions were made, the enumeration of the town being compiled by the police officer (duroguh,) who is remarkably intelligent.

"The Ghisooa Tuhseeldaree was subdivided into ten circles. The population of Ghisooa itself is ascertained to be 9,735.

"Oonglee was divided into nine circles. The largest town in that purgunuh is Bazar Shahgunj, which comprises Koreaa Khurona and Shahgunj and contains 5,043 inhabitants."

464. The towns and villages of the district are classified in the following list, which was revised by Mr. Lind.

Number containing less than 1000 inhabitants,	2,861
Ditto more than 1000 and less than 5,000 ditto,	178
Ditto ditto 5,000 ditto 10,000 ditto,	2*
Ditto ditto 10,000 ditto 50,000 ditto,	1†
Ditto ditto 50,000 ditto,	0

Total number in the district, . . 3,042

- * Ghisooa, in Purgunah Ghisooa, 9,735 inhabitants.
 Shahgunj or Bhadee, ditto Oonglee, 5,043 ditto.
 † Jounpoor, ditto Jounpoor, 27,160 ditto.

XXIX. Mirzapoor. *Statistical return of land revenue, area*

District.	Purgunah.	Number of mouzaha or townships.	Area in square British statute miles of 640 acres each.	Area in acres.	Malgoozaree or assessed land.		Minhaee or un-assessed land.		Demand on account of land revenue for 1851-52 in rupees.	Rate per acre on total area.
					Cultivated acres.	Culturable acres.	Lakhiraj acres.	Barren acres.		
1	2	3	4	5	6	7	8	9	10	11
Mirzapoor.	Ugoree,	119	704.0	450,525	0	0	450,525	0	Lakhiraj.	0 0
	Uhroureh, ..	80	74.4	47,612	11,223	3,497	293	32,599	16,980	0 5
	Bijeegurh, ..	415	442.6	283,264	47,691	36,183	323	199,067	14,348	0 0
	Bhudohee, ..	1165	382.2	244,615	144,098	8,316	12,962	79,239	173,199	0 11
	Bhugwut,....	110	133.2	85,270	28,958	5,744	688	49,880	37,497	0 7
	Bhuwelee, ..	318	87.1	55,753	41,551	2,680	2,178	9,344	106,215	1 14
	Burhur,	616	463.5	296,649	125,009	77,980	350	93,310	49,196	0 2
	*Chunar,....	124	46.6	29,800	22,270	2,343	620	4,567	54,542	1 13
	Chourasee, ..	467	324.4	207,642	88,040	26,138	3,061	90,403	96,529	0 7
	Chuhunuv- vee, ..	273	150.8	96,491	52,095	17,010	2,533	24,853	80,358	0 13
	Kon, ..	270	33.4	21,407	16,332	3,025	705	1,315	39,067	1 13
	Oop- roudh, ..	505	578.6	370,276	128,548	88,942	1,336	151,450	51,387	0 2
	Suktains- gurh, ..	112	173.3	110,699	25,657	19,149	366	65,527	13,908	0 4
	Kera Mung- ror-Nou- gurh,....	345	473.9	303,275	0	0	303,275	0	Lakhiraj.	0 0
	*Qurreeat See- khur,	101	42.8	27,404	18,925	903	902	6,674	57,535	2 1
	Mujhwa,	55	42.6	27,483	17,899	1,484	1,988	6,112	48,971	1 11
	Singroulee, ..	205	998.9	639,307	0	0	639,307	0	Lakhiraj.	0 0
Total, ..		5,280	5,152.3	3,297,472	768,296	293,394	1,421,412	814,370	8,39,732	0

* The entries for Purgunnahs Chunar, Chourasee and Qurreeat Seckhur respectively include Cantonments of Chunar, Mirzapoor and Sooltanpoor.

ulation in the district of Mirzapoor.

Population.												
Hindoo.					Mahomedan and others not Hindoo.				Total.		No. of persons to each square British statute mile of 640 acres each.	
Agricultural.		Non-agricultural.		Agricultural.		Non-agricultural.						
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.					
12	13	14	15	16	17	18	19	20	21	22		23
0 0 0 0	5,739	5,546	5,353	5,443	99	113	141	115	22,549	32		
2 5 1 8 2	4,016	3,773	5,054	4,695	114	103	668	610	19,033	256		
2 9 0 4 10	9,903	9,460	8,750	8,858	243	246	484	502	38,446	87		
2 2 1 3 3	110,054	96,189	24,055	22,458	1,864	1,733	9,377	8,266	273,996	717		
1 3 1 4 9	7,289	7,185	3,864	4,091	304	257	604	591	24,185	181		
6 5 2 8 11	15,368	14,623	12,297	12,628	532	553	1,957	2,027	59,985	689		
3 11 0 6 4	15,660	15,414	19,522	19,525	650	649	1,236	1,178	73,834	159		
3 5 2 7 2	7,462	7,603	9,350	10,161	303	324	2,853	3,048	41,104	882		
13 6 1 1 7	36,614	34,438	51,155	45,728	710	649	6,632	5,874	181,800	560		
2 7 1 8 8	24,042	23,077	12,346	11,953	498	496	1,966	1,824	76,202	505		
0 4 2 6 3	8,966	8,517	5,552	5,477	155	141	666	673	30,147	903		
3 9 0 6 5	36,580	34,660	5,598	5,384	1,119	970	561	484	85,359	117		
5 0 0 8 8	4,543	4,637	3,383	3,082	61	82	125	81	15,994	92		
0 0 0 0 0	16,152	14,719	13,339	12,921	693	641	1,864	1,748	62,077	131		
4 5 3 0 8	8,526	9,361	4,032	4,690	182	207	931	692	28,621	669		
8 5 2 11 9	13,656	12,705	4,299	4,279	116	89	422	373	35,939	844		
0 0 0 0 0	11,564	11,079	6,036	5,420	263	205	234	213	35,044	35		
2 6 1 1 6	336,134	312,986	193,985	186,793	7,906	7,458	30,724	28,329	1,104,315	211		

XXIX.—MIRZAPOOR.

465. The English and vernacular statements of area and demand in this district were forwarded by Mr. E. A. Reade, the Commissioner Benares division, on the 7th April, 1852, with a report dated the 2nd idem from Mr. W. Roberts, the Collector.

466. As further information was found to be necessary the statements were returned, and subsequently resubmitted by Mr. Roberts with more detailed reports, dated respectively the 14th February and 14th May, 1853, from which the following particulars and extracts have been taken.

467. There are seventeen purgunuhs, tuppahs or other subdivisions in the district. The proceedings at the survey in 1840-41 were not uniform in all of these, and much difficulty was experienced in ascertaining the correct area of each, when the return of 1848 was compiled. Mr. Roberts in his reports above referred to thus explains the data available, and the use made of them in the printed memoir and the present statement.

“ This district may be considered with reference to the purgunuhs, of which a chain measurement of each and every village (mouzu) contained in the purgunuh was made at the time of the late revision of settlement in 1840-41; and those of which a

Purgunahs measured by chain.		Purgunahs only partially measured by chain.	topographical survey was made, the <i>productive</i> portion only having come under chain measurement, in other words the campaign and less hilly purgunuhs, and the very jungly and mountainous tracts. A detail of both is specified.
Uhrourah.	Chourasee.	Ugoree.	
Bhudohee.	Chuhanuvee.	Bijeegurh.	
Bhugwut.	Kon.	Kera Mungror, &c.	
Bhuwelee.	Ooproud.	Singroulee.	
Burhur.	Luktalsgurh.		
Chunar.	Qureent Seekhur.		
	Mujhwa.		

" As regards the first description of purgunuhs, the total area entries have been taken from the surveyor's returns, but productive and rent-free (lakhiraj) areas are taken from the putwarees' papers of 1258 Fuslee.

" In 1848 the Collector had no return in his office of the areas of the latter purgunuhs,* as they were not surveyed and mapped professionally, village by village, (mouzuahwar) ; he seems therefore at first to have taken the totals of the rough native (khusruh) village measurements, and to have sent up a table prepared in accordance therewith with his letter on the 29th April, 1848.

" Subsequently on discovery of the fact that the khusruh table and the general statements merely embraced the productive portion of each village, omitting the forest and hill, he measured the areas of the hill purgunuhs by drawing squares on the purgunuh map, and putting down the aggregate as the total area. The total area minus the aggregate of the khusruh area he called barren waste. A revised return was sent up on the 23rd May, which is the return given in page 146 of the printed memoir.

" Meantime a reference had been made to the officiating Deputy Surveyor General to know how far the first return of the 29th of April was correct : that officer replied on the 26th May, sending a statement of the areas recorded on the original district map compiled by Captain Wroughton.

" This was forwarded to the Collector by the Assistant Secretary to Government, N. W. P. in a letter No. 826, dated 16th June, 1848.

" The Collector however saw no reason to alter his return.

" I have, however, as regards these four purgunuhs adhered to the area statement of the officiating Deputy Surveyor General, as he states that the surveyor, Captain Wroughton, recorded the purgunuh area on the original district map ; and because, as regards

* Purgunuh Kera Mungror-Nougurh.

„ Bijegurh.
„ Ugoree.
„ Singroulee.

the hill purgunuhs, preference will be given to the surveyor's calculations. Another reference was made to Captain Thuillier and he argued in favour of his return, but I cannot find the letter.

" I would however remark on each hill purgunuh seriatim.

" KERA MUNGROR.—In the return of the printed memoir there were two mistakes, first, the area of the productive land was supposed to be in acres, but in truth the Canoongoe had not converted the becuhs into acres, but gave in the return as if the conversion had been made; second, the area of Jaimohunee Postuh transferred from Mudhoopoor, Purgunuh Uhrouh, to this purgunuh after the survey, was omitted. These mistakes have been corrected.

" The area for the purgunuh is that given by Captain Thuillier. The productive tract is taken from the putwarees' papers of 1258 F. S.; the area of barren waste is found by deducting the aggregate of the areas of the villages according to the putwarees' papers from the total area above mentioned.

" UGOREE.—For the total area, the area of Captain Thuillier's statement has been adopted, plus the area of 8,061 acres obtained by judicial transfer from Singroulee.

" SINGROULEE.—I have taken the area of the officiating Deputy Surveyor General of 26th May, 1848, minus the tract 8,061 acres (ascertained by measurement) transferred to Ugoree, and 42,280 acres of mouzuhs transferred to Surgooja. The exact area of this latter tract cannot be got without professional survey.

" The same remark applies to the area of productive tract in these two purgunuhs as in Kera Mungror.

" I have had great trouble with Purgunuh Bhudohce, which is held by the Raja of Benares. After a careful scrutiny, I arrive at the following results.

Cultivated.	Culturable.	Lakhiraj.	Barren.	Total area.
144,098	8,316	12,962	79,239	244,615

" The settlement papers have been made the basis of this re-

turn, and some errors have been corrected, e. g., one Mouzuh Doguna was not inserted in the vernacular lists sent to me. Column 5 is filled up from the area of the surveyor's returns as now revised. Columns 6 and 8 are taken from the putwarees' returns for the Fuslee year 1258, such at least is the statement of the Canoongoes.

"I have re-examined the area tables of Tuppuh Ooprudh, and find that every village has its separate area in the surveyor's plans. I therefore adopt the total area of the general estimate, viz. 370,276 acres. In former estimates the Kaimoor hills were probably measured. But this range is not included in the boundary of Tuppuh Ooprudh.

"The mouzuhs in Ugoree have since been increased by the transfer of three Mouzuhs, Bairpoor, Nunuhra and Nunuhree from Singroulee, and the number of villages of the latter purgunuh has been still further diminished by the transfer of four mouzuhs to Surgooja. Hence the present number in Ugoree is 119, and in Singroulee 205.

"Although great pains have been taken with Purgunuh Bhudohce, I cannot feel assured of the perfect accuracy of this return, but I trust there is no material mistake. The Canoongoes tell me that their productive return is taken from the putwarees' papers of 1258 Fuslee. The total area is the aggregate of the totals of the village (mouzuwar) areas in the surveyor's book of village plans, with such corrections as were established to be necessary."

468. It appears therefore that for the fourteen purgunuhs measured by chain, the areas entered in the statement published at page 147 of the printed memoir, have been retained in the present return in preference to the areas furnished by the Deputy Surveyor General, and given at page 148 of the same volume.

469. Of these fourteen purgunuhs only two, Chuhanuvce and Ooprudh, shew any change, the extent and causes of which are detailed below.

470. In the remaining four purgunuhs, of which only a topographical survey was made in 1840-41, the areas supplied from the survey department have been preferred to those calculated by the Collector in 1848.

471. The changes in these also are detailed below.

472. The statement as finally resubmitted by Mr. Roberts was altered in the Board's office, the total areas of Purgunuhs Ugoree, Kera Mungror and Singroulee, which are held in rent-free tenure, having been inserted in columns 5 and 8 only.

473. The following abstracts compiled in the Board's office from statements furnished by Mr. Roberts explain the variations in columns 5 and 10.

COLUMN 5.

	Total area.	Malgoozaree or assessed land.		Minharee or un-assessed land.	
		Cultivated.	Culturable.	Lakhiraj.	Barren.
Increase.					
Purgunuh Ugoree, by judicial transfer from Purgunuh Singroulee,	8,061	..	..	8,061	..
Ditto Kera Mungror, by transfer from Purgunuh Uhroureh,	3,900	..	..	3,900	..
Total, ..	11,961	..	..	11,961	..
Decrease.					
Purgunuh Chuhanupee, diluvion,	276	116	..	..	160
Ditto Singroulee, by transfers to Purgunuh Ugoree and to Surgooja,	50,341	..	..	50,341	..
Total,	50,617	116	..	50,341	160
Net decrease,	38,656	116	..	38,380	160
Printed memoir (revised),	3,336,128				
Present statement,	3,297,472				
Decrease,	38,656				

COLUMN 10.

Juma in column 10,	839,732
Accountant's juma,	839,747

Net decrease	15
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474. The demand of Purgunah Ugoree (held on a quit rent of Rs. 15) has been excluded from the present statement.

Printed memoir,	842,718
Present statement,	839,732

Net decrease,	2,986
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Increase.

Progressive juma,	9
-----------------------------	---

Total increase,	9
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Decrease.

Lands taken for public purposes,	2,417
Reduction of juma,	563
Demand of Purgunah Ugoree,	15

Total decrease,	2,995
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Net decrease,	2,986
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475. A comparative statement is subjoined which exhibits the advance of cultivation during the ten years ending with 1851. In preparing this the return of 1848 has been revised, so as to shew not only the alterations of area due to diluvion and change of boundary, but also the correction made by the transfer of the detailed areas of the rent-free purgunahs to column 8 from columns 6 to 9.

	Area in acres..	Malgoozaree or assessed land.		* Minhaee or unassessed land.	
		Cul- tivated.	Cul- turable.	Lakhiraj.	Barren.
Printed memoir,	3,350,717	890,038	352,804	38,641	2,069,234
	Deduct.	Deduct.	Deduct.	Add.	Deduct.
Add and deduct for errors,	14,589	131,034	48,612	1,422,202	1,257,095
Printed memoir, (revised.)	3,336,128	758,954	304,192	1,460,843	812,138
Deduct net decrease,	38,656	116	..	38,380	164
Printed memoir, (deduced,)	3,297,472	758,838	304,192	1,422,463	811,979
Present statement,	3,297,472	768,296	293,394	1,421,412	814,370
Difference, ..	..	Increase. 9,458	Decrease. 10,798	Decrease. 1,051	Increase. 2,391

476. The increase of cultivation during this period has been 9,158 acres, of which a portion is due to the resumption of rent-free land.

477. The net increase is a little more than one per cent. on the former cultivated area of the district.

478. Mr. Roberts forwarded the returns of the census, through the office of the Commissioner of the division, with a report dated May 27th, 1853, from which the following extracts are taken.

“ In the early part of December, the Canoongoes were deputed to examine and correct the papers drawn out preparatory to taking the census.

“ On my tour in November, I summoned the putwarees and examined their papers, and found that the generality of the men were prepared to take down the number of souls on the morning appointed.

“ The preparation of the returns of the purgunahs of the family domains of the Raja of Benares was entrusted to his priu-

cipal officer Moonshee Darshunlal, that officer took Bhudohee under his own superintendence, and made over Kera Mungror to the Tuhseeldar, an able and experienced man.

"The Commanding officers of the cantonments of Mirzapoor, Chunar and Sultanpoor were furnished with copies of the instructions, and requested to take measures to ensure an accurate statement of population within their jurisdiction.

"The enumeration of the town of Mirzapoor was conducted through the agency of the police. Before the day for recording the census had arrived, the police had been repeatedly warned to have their papers ready according to the instructions.

"In the interior (mofussil) I examined several entries after the census had been recorded, in some villages I found some slight inaccuracies, other villages were correctly recorded.

"As from my absence in the interior, I could not test the statements of the town population, I requested my colleagues Messrs. Probyn, Pollock, Walker, and Race Keshundyal Singh to examine each two wards (mohulluhs) in different parts of the town, and that Race Keshundyal Singh should be apprised by the other gentlemen of the results of their examination: and where the enumeration was erroneous, he was requested to take measures for its prompt correction. This duty I assigned to him, because he was engaged in revising the assessment of the municipal police (chokeedarce), and had materials for checking false returns.

"It is found that, whilst throughout the interior (mofussil) the present census exceeds that of 1848, it is much less in the town of Mirzapoor, in Tuppuh Chourasce.

	In 1848.	31st Dec. 1852.	Less.
Kotwalee,	24,230	22,459	1,771
Thaunh Mahoram,	12,775	11,425	1,350
Thaunh Kutra Ba-			
jee Racee,	11,975	10,807	1,168
Wellseygunj,	13,366	11,973	1,393
Chetgunj,	18,180	7,280	10,900
Total,	79,526	63,944	16,582

"The marginal note will shew the discrepancy. This includes the old town of Mirzapoor and not the populous suburbs, which are inserted in the village (mou-zulwar) returns.

"One reason why the present return falls so far below

that of 1848 is, that the former return was made in the day time at divers periods, and not in the early morning and simultaneously as was the present census; hence many people from the out villages are included, who merely work during the day time in the town, and return to their homes at night. I would estimate the numbers of such people certainly at not less than 10,000. Again the enumeration of 1848 embraced people assembled inside shops, stores, &c. (godowns, barahs), people present at cotton weighings, and such concourses that take place during the day, hence there is reason to suppose that several men were returned more than once.

"The great discrepancy is in the jurisdiction of Thanuh Chetgunj. After a careful comparison of the two returns, I am satisfied that the return of 1848 is greatly over-estimated.

"I have before explained that the return of the town embraces the old town, and at present all that is under chowkedarce assessment, but if the portion of the population who dwell in the suburbs (who will be included in the new assessment) be included, Mirzapoor may be rated at 74,875 souls.*

"The great preponderance of males over females in Bhudohee is a phenomenon that is not readily explained. I am not in possession of the village (mouzuhwar) detail. I am informed that the great difference arises from the fact of there being very many unmarried Brahmins in that purgunuh.

"With this exception, I think the present return is tolerably faithful."

479. The towns and villages of the district are classified in the subjoined abstract, which was compiled from the vernacular returns of the census.

* In the old town,	63,944
In the suburbs,	10,931
	<hr/>
	74,875
	<hr/>

The revised returns show a slight advance on this.

Number containing less than 1000 inhabitants,	4,246
Ditto more than 1000 and less than 5,000 ditto,	154
Ditto ditto 5,000 ditto 10,000 ditto,	2*
Ditto ditto 10,000 ditto 50,000 ditto,	1†
Ditto ditto 50,000 ditto,	1‡

Total number in the district, 4,404

- * Uhrouh, in Purgunah Uhrouh, 6,236 inhabitants.
- Binduh Chul, ditto Kuntit, 5,214 ditto.
- † Chunar, ditto Chunar, 12,787 ditto.
- ‡ Mirzapoor, ditto Kuntit, , 75,012* ditto.

* In the old town, 64,081
In the suburbs, 10,931

75,012

XXX. Benares. *Statistical return of land revenue, area and*

District.	Purgunah.	Number of mouzahs or townships.	Area in square British statute miles of 640 acres each.	Area in acres.	Malgoozaree or assessed land.		Minhaee or un-assessed land.		Demand on account of land revenue for 1851-52 in rupees.	Rate per acre on total area.
					Cultivated acres.	Culturable acres.	Lakhiraj acres.	Barren acres.		
1	2	3	4	5	6	7	8	9	10	11
Benares.	Uthganwan, ..	165	35.8	22,935	13,753	1,116	1,806	6,260	48,252	2 1 3
	Dehat Uma- nut,	52	20.8	13,317	8,643	1,200	517	2,957	26,210	1 15 6
	Lohtuh,	65	23.6	15,125	9,383	1,767	1,051	2,924	24,013	1 9 4
	Jalhoopoor, ..	62	43.1	27,587	16,988	781	896	8,922	43,925	1 9 6
	Kol Usluh, ..	147	87.0	55,675	30,198	2,606	5,144	17,727	87,828	1 9 3
	KuswarSirkar,	131	43.9	28,064	18,729	2,572	1,921	4,842	50,985	1 13 1
	Kuswar Raja,	308	119 0	76,124	45,766	4,323	4,946	21,089	1,25,360	1 10 4
	Kutehur,	216	103.0	65,897	47,254	2,232	1,666	14,745	99,417	1 8 2
	Pundruha, ..	100	46.7	29,895	18,729	1,226	1,484	8,456	57,786	1 14 11
	Sheopoor,	111	32 8	21,013	13,507	1,321	882	5,303	41,690	1 15 9
	Sooltaneepoor,	31	11.9	7,614	4,870	205	226	2,313	9,674	1 4 4
	Budhwul,	127	65 5	41,908	27,120	2,686	1,182	10,920	32,912	0 12 7
	Baruh,	92	47.0	30,114	21,472	985	1,142	6,515	42,505	1 6 7
	Dhoos,	84	45.8	29,343	16,669	3,069	1,315	8,290	28,092	0 15 4
	Muwai,	51	17.8	11,403	6,912	1,045	394	3,052	20,929	1 13 4
	Muhwaree, ..	76	32.7	20,896	13,896	1,283	847	4,870	23,982	1 2 4
	Mujhawar,	183	75.9	48,599	36,615	2,933	1,958	7,093	40,975	0 15 5
	Nuron,	185	105.6	67,576	57,897	2,371	1,456	5,852	57,212	0 13 7
	Ralhoopoor, ..	79	28.5	18,205	9,891	1,970	378	5,966	35,055	1 14 10
	Total, ..	2,265	986.4	631,290	418,292	35,691	29,211	148,096	8,96,802	1 6 9
City and suburbs of Benares.	15 separate muhals of De- hat Umanut, with the Old Fort, forming an unmeasur- ed tract,	15	4.2	2,708	555	43	174	1,936	3,451	1 4 5
	12 additional villages of Dehat Uma- nut, which have been measured by the surveying officer,	12	1.8	1,149	724	42	100	283	3,041	2 10 4
	3 ditto ditto of Purg, Lohtuh,	3	1.1	698	481	15	86	116	64	0 1 5
	Total, ..	30	7.1	4,555	1,760	100	360	2,335	6,556	1 7 8
	Sikrol canton- ment,	1	2.0	1,262	17	..	..	1,245	..	..
	Grand total, ..	2,296	995.5	637,107	420,069	35,791	29,571	151,676	9,03,358	1 6 8

Population in the district of Benares.

Population.															No. of persons to each square British statute mile of 640 acres each.
Rate per acre on total malgou- zaree.		Rate per acre on total cultiva- tion.		Hindoo.				Mahomedan and others not Hindoo.				Total.			
				Agricultural.		Non- agricultural.		Agricultural.		Non- agricultural.					
12	13	14	15	16	17	18	19	20	21	22	23				
3 11	3 8 2	9,156	8,208	3,940	3,833	112	107	394	353	26,103	729				
2 10 6	3 0 6	5,755	5,393	3,830	3,767	88	82	696	644	20,255	974				
2 2 6	2 8 11	6,203	5,635	3,904	3,502	76	68	941	843	21,172	897				
2 7 7	2 9 4	8,035	7,376	4,903	4,945	41	39	186	205	25,730	597				
2 10 10	2 14 6	26,110	23,505	9,238	8,698	482	444	1,592	1,464	71,533	822				
2 6 4	2 11 7	11,163	10,111	5,129	4,842	98	78	343	284	32,048	730				
2 8 1	2 11 10	33,279	29,487	11,956	11,236	359	367	1,835	1,495	90,014	756				
2 0 2	2 1 8	27,491	23,502	11,131	10,457	163	149	987	839	74,719	725				
2 14 4	3 1 4	13,135	11,744	4,584	4,527	130	127	839	732	35,818	767				
2 13 0	3 1 5	9,349	8,079	9,632	8,658	107	109	1,470	1,405	38,809	1,183				
1 14 6	1 15 10	3,392	2,740	652	627	0	0	89	87	7,587	637				
1 1 8	1 3 5	9,557	8,757	5,800	5,858	106	108	838	731	31,755	485				
1 14 3	1 15 8	8,035	7,306	3,437	3,550	561	635	835	928	25,287	538				
1 6 9	1 11 0	6,694	6,268	3,159	2,797	528	507	507	474	20,934	457				
2 10 1	1 3 0	3,002	2,739	1,470	1,491	251	238	270	287	9,748	548				
1 9 4	1 11 7	5,826	5,210	3,076	3,227	88	91	423	434	18,375	562				
1 0 7	1 1 11	11,187	9,835	8,016	7,669	358	340	1,105	1,025	39,535	521				
0 15 2	2 0 15	10 10	14,857	14,500	3,661	3,943	162	165	1,263	1,172	39,723	376			
2 15 3	3 3 8 8	5,094	4,621	6,741	6,393	456	431	1,621	1,609	26,966	946				
1 15 7	2 2 4	217,320	195,016	104,259	100,020	4,166	4,085	16,234	15,011	656,111	665				
5 12 4	6 3 6	2,304	2,278	67,838	62,484	330	410	18,498	17,526	171,668	40,873				
3 15 6	4 3 2	259	254	3,561	3,134	13	14	1,692	1,514	10,441	5,800				
0 2 1	0 2 2	360	361	1,457	1,325	6	3	197	166	3,875	3,523				
3 8 5	3 11 7	2,923	2,893	72,856	66,943	349	427	20,387	19,206	185,984	26,195				
.. ..	.. ..	..	..	4,653	2,233	..	..	1,631	1,145	9,662	4,831
1 15 9	2 2 5	220,243	197,909	181,768	169,196	4,515	4,512	38,252	35,362	851,757	856				

XXX.—BENARES.

480. In the statement published at page 154 of the printed memoir, the total area given in columns 4 and 5 was taken from the returns of the professional survey made in 1840, and columns 6 to 9 were filled in from the results of khusruh measurement of the same year.

481. The difference between the aggregate areas, obtained for each mouzuh from these two sources, was not adjusted under the head of *harren* in column 9, but distributed proportionally over columns 6 to 9, so that the sum of the entries in them might equal the total area given in column 5.

482. The present statement of area and demand was received with a letter, dated the 15th of May, 1852, from Mr. E. A. Reade, Commissioner Benares division, who forwarded the correspondence, which had passed between himself and the Collector Mr. F. B. Gubbins on the subject. Mr. E. A. Reade in a subsequent letter of August 16, 1852, remarked—

“The present statement, which only differs from that sent with my letter No. 145 dated May 15th, in the details having been given in a separate shape, is as near an approximation to truth as can be gained for a district, in which the settlement record was not compiled with the fulness and accuracy of other districts.”

483. Mr. Gubbins in his letters of the dates noted in the margin,* explained the variations in columns 3 and 5, and furnished supplemental statements of them in minute detail. It is sufficient here to exhibit them in abstract in the following tables.

* August 10th, 1852.
October 11th, „
February 3rd, 1853.

COLUMN 3.

Decrease.

Excess entry in the printed memoir,	1
Isolated lands (chuks) counted as mouzuhs, . .	15
Estates (muhals) in the suburbs of Benares, . .	2
	<hr/>
	18
	<hr/>

Increase.

Uninhabited mouzuhs omitted before,	219
	<hr/>

Net increase, 201

COLUMN 5.

Purgunuh.	Total area.	Cul- tivated.	Cul- turable.	Lakhiraj.	Barren.
Increase.					
Kuswar Sirkar, by transfer, ..	77	60	..	8	9
Kuswar Raja, by re-measure- ment,	653	161	295	51	146
Nuron, by error,	2	..	..	..	2
Total increase,	732	221	295	59	157
Decrease.					
Kuswar Raja, by transfer, ...	77	60	..	8	9
Net increase,	655	161	295	51	148

481. The subjoined extracts are from Mr. Gubbins' reports above mentioned.

"October 11th, 1852. Although 77 acres were transferred from Purgunuh Kuswar Raja to Purgunuh Kuswar Sirkar, the ascertained area of the former purgunuh has been so greatly increased by the careful measurements, made under the orders of the

Raja of Benares, that not only have these 77 acres been made up, but an increase of 576 acres is shewn between the present statements and the memoir prepared in 1848.

“ I may add that I have allowed myself to be guided by these new measurements, only after having ascertained that they were trustworthy, and after having consulted the Commissioner and Major Stewart, the superintendent of the Raja's domains, on the subject.

“ As these new measurements are not completed, the ascertained area of Purgunuh Kuswar Raja may, on a future occasion, not be found to tally with that now given.

“ February 3rd, 1853. Of the 17 separate muhals of Purgunuh Dehat Umanut, one, by name Qiluh Kohna, was separately surveyed and mapped, while the remainder were measured in one tract along with Shuhur Benares. Orders having since, however, been received from Government for their separate survey, and their boundaries having in consequence been defined, I thought it expedient to enter them, along with the one aforesaid muhal, as 17 in number.

“ During this survey and measurement two of the last mentioned 16 mouzuhs have been absorbed, and their number has therefore decreased to 14, which with Qiluh Kohna makes a total of 15.

“ As the 12 additional muhals of Purgunuh Dehat Umanut, and the three of Purgunuh Lohtuh were all separately defined, surveyed and mapped by the surveying officer, I believe that their entries in the present return are correct.

“ The Sikrol cantonment was separately surveyed and mapped with an area of 1,262 acres.

“ The addition to it of the civil station, jail and insane hospital by Mr. Macleod was erroneous. No separate survey of these three last was made by the surveying officer, they having been included in the several mouzuhs in which they were situated, and they have been entered in the present return accordingly.”

485: Applying the corrections given in the above tables to the

statement in the printed memoir, the following comparison is obtained, shewing the changes which have occurred since 1840.

	Area in acres.	Malgoozaree or assessed land.		Minhae or unassessed land.	
		Cul-tivated.	Cul-turable.	Lakhiraj.	Barren.
Printed memoir,.....	636,452	448,439	36,614	13,780	137,619
Add net increase,	655	161	295	51	148
Printed memoir, [deduced], ..	637,107	448,600	36,909	13,831	137,767
Present statement,.....	637,107	420,069	35,791	29,571	151,676
Difference, ..	..	Decrease. 28,531	Decrease. 1,118	Increase. 15,740	Increase. 13,909

486. The apparent decrease of cultivation amounts to $6\frac{1}{2}$ per cent. of the area formerly under the plough, and $4\frac{1}{2}$ per cent. of the total area.

487. It is not easy to account for this, but the large increment under the heads of lakhiraj and barren area, renders it probable that it is rather nominal than real, and occasioned by more accurate classification of soil.

488. The juma in column 10 agrees with that furnished by the Accountant, and the variations since 1847-48 are thus detailed by Mr. Gubbins, under date the 11th of October, 1852.

	Increase.	
Revision of kistbundee,	45,412	
Revision of settlement,	25	
Total increase,	45,437	

Decrease.	
Revision of kistbundee,	3,220
Reduction of juma,	210
Appropriation of land for public purposes,	3,288
	<hr/>
Total decrease,	6,718
	<hr/>
Net increase,	38,719
	<hr/>

488. The entries in column 8 have been calculated to the 30th April, 1851.

489. The population returns were received from Mr. H. C. Tucker, the officiating Commissioner of the division, from whose letter dated the 7th of April, 1853, and Mr. Gubbins' report of the 6th idem, the following extracts have been taken.

“ It will be observed that the return, as regards the city itself, is one, not of the individuals who actually slept in the city of Benares on the night of the 31st December, 1852, which it was found impossible to prepare correctly with the insufficient means available, but of the fixed resident population. This return is, I believe, a close approximation to the truth; and I can speak to the great personal labour expended in testing it, having frequently met Messrs. Gubbins and Pollock in the city engaged on this business.

“ The close agreement of the city return with the illustrious Prinsep's estimate is singular.

“ Here, as in other statements, the smaller proportion of females to males in the agricultural Hindoo population is noticeable.

“ The total of the city census amounts, you will perceive, to 185,984, being 2,493 in excess of that exhibited in Mr. Prinsep's time, while the total of the remaining part of the district amounts

to 665,773, being 107,838 in excess of that exhibited in Mr. Macleod's time."

490. Mr. Gubbins in his report above quoted remarked as follows,

"The census of the city was in the first instance prepared for the 1st January last, but on my examining it myself house by house to test its correctness, the whole return turned out to be so false, that I had to quash it, and give the Thanulidars up to the 1st of March to prepare the papers de novo. From the last mentioned date to the present moment I have, with the assistance of Messrs. Pollock and Ellis, been continually employed in testing and correcting these returns; and in now submitting them I think that I can safely assure Government, that they have as faithful a census of Benares, as it is possible for them to get. This much I must however premise, that the census that I have had taken is of the fixed population of the city, and that any person who may have absented himself for a few months has been included, while stray visitors who have come here for a short period have been omitted.

"I was induced to follow this plan, because I felt that what was really wanted was a faithful return of the fixed population of the city, while, if I tried to take one of any particular date, I would always be at the mercy of my subordinates, who would be sure to trick me, if I were not able rigidly to test their work.

"Without wishing to depreciate the labours of one of my predecessors, who has made himself a local renown, I must still say that from the many conversations that I have had on the subject with the native gentlemen of Benares, I gather that not a half of the pains were taken under Mr. Prinsep, that have been taken on the present occasion, to arrive at a correct estimate of the number of the inhabitants of this city.

"I am assured by the native gentry, that they were on the former occasion never asked for the number of people comprising their families, and one elderly gentleman Baboo Rajender Mitter,

tells me, that when Mr. Prinsep found that he could not arrive at a true conclusion by merely counting the inhabitants, he adopted the very singular and clever method of making out his census on the basis of the quantity of salt that was used by the city during a twelvemonth. He made a careful calculation of the quantity of salt imported, and of the quantity that would probably be used by one individual, and based his calculations thereon.

“ With regard to the remaining part of the district of Benares, I cannot give you the same personal assurance of these returns being correct, that I can in the city itself, as I have really not had the time to test them; but from the reports made to me by the Tuhseeldars, whom I have employed on this work, I am led to believe that they are correct.

“ In the Chundoulee division the difference found by the Tuhseeldar in 159 villages, did not, on the whole, exceed one-quarter per cent., while on this side of the river in testing 75 villages, the difference did not exceed a half per cent.”

491. The plan of including only the resident population of the city of Benares, was followed by Mr. Prinsep in his census during the years 1824 to 1827, from the results of which the entries in the printed memoir were taken [see page 160 printed memoir], a comparison can therefore be instituted between the two returns.

492. The towns and villages are classified in the following table compiled from the papers of the census.

Number containing less than 1000 inhabitants,	1,810
Ditto more than 1000 and less than 5000 ditto,	104
Ditto ditto 5000 ditto 10,000 ditto,	1*
Ditto ditto 10,000 ditto 50,000 ditto,	1†
Ditto ditto 50,000 ditto,	1‡

Total number in the district, . .	1,947
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* Sikrole Contonment, in Purgunah Shecopoor, . . 9,662 inhabitants.

† Ramnugur, ditto Ralhoopoor, 11,365 ditto.

‡ Benares, ditto Dehat Umanut, 171,668 ditto.

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**XXXI. Ghazee poor.** *Statistical returns of land revenue, area and*

| District.    | Purgunah.         | Number of mouzuhs or townships. | Area in square British statute miles of 640 acres each. | Area in acres. | Malgoozaree or assessed land. |                   | Minhaee or un-assessed land. |               | Demand on account of land revenue for 1851-52 in rupees. | Rate per acre on total area. |
|--------------|-------------------|---------------------------------|---------------------------------------------------------|----------------|-------------------------------|-------------------|------------------------------|---------------|----------------------------------------------------------|------------------------------|
|              |                   |                                 |                                                         |                | Cultivated acres.             | Culturable acres. | Lakhiraj acres.              | Barren acres. |                                                          |                              |
| 1            | 2                 | 3                               | 4                                                       | 5              | 6                             | 7                 | 8                            | 9             | 10                                                       | 11                           |
| Ghazee poor. | Buhreeabad, ....  | 118                             | 56.9                                                    | 36,449         | 17,098                        | 5,560             | 485                          | 13,306        | 42,099                                                   | 1 2 6                        |
|              | Bulea, ..         | 403                             | 200.5                                                   | 128,310        | 77,813                        | 6,231             | 13,784                       | 30,482        | 1,50,205                                                 | 1 2 8                        |
|              | Duhmuh, ..        | 34                              | 12.9                                                    | 8,251          | 6,313                         | 666               | 345                          | 927           | 7,549                                                    | 0 14 8                       |
|              | Doabuh, ..        | 90                              | 120.6                                                   | 77,216         | 61,795                        | 7,604             | 1,593                        | 6,224         | 68,050                                                   | 0 14 1                       |
|              | Ghazee poor, ..   | 291                             | 95.7                                                    | 61,252         | 37,544                        | 9,655             | 4,318                        | 9,735         | 90,054                                                   | 1 7 6                        |
|              | Gurhuh, ..        | 136                             | 60.6                                                    | 38,781         | 32,702                        | 1,386             | 967                          | 3,726         | 38,789                                                   | 1 0 0                        |
|              | Khan poor, ..     | 92                              | 36.4                                                    | 23,287         | 14,980                        | 3,176             | 562                          | 4,569         | 31,204                                                   | 1 3 5                        |
|              | Kopscheet, ..     | 345                             | 129.1                                                   | 82,628         | 54,692                        | 12,685            | 1,533                        | 13,718        | 71,125                                                   | 0 13 9                       |
|              | Khureed, ..       | 512                             | 206.8                                                   | 132,328        | 96,590                        | 11,199            | 3,568                        | 20,971        | 1,15,326                                                 | 0 13 11                      |
|              | Kurinduh, ..      | 89                              | 45.2                                                    | 28,946         | 22,751                        | 732               | 562                          | 4,901         | 47,420                                                   | 1 10 5                       |
|              | Lukhnesur, ..     | 82                              | 55.7                                                    | 35,661         | 24,699                        | 5,000             | 389                          | 5,573         | 20,273                                                   | 0 9 1                        |
|              | Muhaeech, ..      | 130                             | 85.2                                                    | 54,530         | 38,337                        | 6,768             | 1,072                        | 8,353         | 61,388                                                   | 1 2 0                        |
|              | Muhumudabad, .... | 675                             | 177.2                                                   | 113,416        | 88,232                        | 6,389             | 3,788                        | 15,007        | 1,53,719                                                 | 1 3 8                        |
|              | Puchotur, ..      | 225                             | 119.8                                                   | 76,609         | 39,096                        | 14,045            | 1,147                        | 22,321        | 72,201                                                   | 0 13 1                       |
|              | Shadeabad, ..     | 508                             | 177.6                                                   | 113,684        | 60,133                        | 26,069            | 2,562                        | 24,920        | 1,07,644                                                 | 0 10 2                       |
|              | Said poor, ..     | 548                             | 155.7                                                   | 99,638         | 52,813                        | 3,394             | 1,308                        | 42,123        | 1,52,176                                                 | 1 8 3                        |
|              | Zuhoorabad, ....  | 452                             | 156.3                                                   | 100,009        | 55,821                        | 22,619            | 1,568                        | 20,001        | 96,881                                                   | 0 15 4                       |
|              | Zumaneeuh, ..     | 358                             | 288.8                                                   | 184,813        | 143,475                       | 7,990             | 1,981                        | 31,367        | 1,74,263                                                 | 0 13 2                       |
| Total, ..    |                   | 5,088                           | 2181.0                                                  | 1,305,808      | 924,884                       | 151,168           | 41,532                       | 278,224       | 15,00,426                                                | 1 1 2                        |

Population in the district of Ghazee-poor.

| Rate per acre on total mangroo-<br>zarea. |    |       | Rate per acre on total cultiva-<br>tion. |         |         | Population.   |         |                       |         |                                     |           |                       |         | No. of persons to each square<br>British statute mile of 640<br>acres each. |        |
|-------------------------------------------|----|-------|------------------------------------------|---------|---------|---------------|---------|-----------------------|---------|-------------------------------------|-----------|-----------------------|---------|-----------------------------------------------------------------------------|--------|
|                                           |    |       |                                          |         |         | Hindoo.       |         |                       |         | Mahomedan and others not<br>Hindoo. |           |                       |         |                                                                             | Total. |
|                                           |    |       |                                          |         |         | Agricultural. |         | Non-<br>agricultural. |         | Agricultural.                       |           | Non-<br>agricultural. |         |                                                                             |        |
|                                           |    |       |                                          |         |         | Male.         | Female. | Male.                 | Female. | Male.                               | Female.   | Male.                 | Female. |                                                                             |        |
| 12                                        | 13 |       | 14                                       | 15      | 16      | 17            | 18      | 19                    | 20      | 21                                  | 22        | 23                    |         |                                                                             |        |
| 13 9                                      | 2  | 7 5   | 12,970                                   | 11,238  | 4,772   | 4,881         | 228     | 250                   | 1,067   | 998                                 | 36,394    | 640                   |         |                                                                             |        |
| 12 7                                      | 1  | 14 11 | 54,476                                   | 50,789  | 26,887  | 27,754        | 1,056   | 1,062                 | 6,768   | 6,264                               | 177,056   | 883                   |         |                                                                             |        |
| 1 4                                       | 1  | 3 2   | 3,984                                    | 3,714   | 1,114   | 1,082         | 152     | 157                   | 569     | 543                                 | 11,315    | 877                   |         |                                                                             |        |
| 15 6                                      | 1  | 1 7   | 23,601                                   | 22,129  | 13,913  | 13,736        | 34      | 19                    | 1,756   | 1,600                               | 76,788    | 637                   |         |                                                                             |        |
| 14 6                                      | 2  | 6 4   | 26,260                                   | 24,099  | 28,501  | 25,254        | 1,685   | 1,602                 | 9,884   | 9,484                               | 126,769   | 1,325                 |         |                                                                             |        |
| 2 2                                       | 1  | 3 11  | 14,396                                   | 13,756  | 4,029   | 3,991         | 187     | 152                   | 1,243   | 1,013                               | 38,757    | 639                   |         |                                                                             |        |
| 11 6                                      | 2  | 1 4   | 8,749                                    | 7,814   | 2,892   | 2,896         | 97      | 93                    | 338     | 297                                 | 23,206    | 637                   |         |                                                                             |        |
| 0 11                                      | 1  | 4 10  | 35,883                                   | 30,724  | 10,503  | 10,481        | 515     | 492                   | 4,930   | 4,593                               | 98,121    | 760                   |         |                                                                             |        |
| 1 1                                       | 1  | 3 1   | 53,593                                   | 47,816  | 22,425  | 20,477        | 548     | 520                   | 4,001   | 3,671                               | 153,051   | 740                   |         |                                                                             |        |
| 0 4                                       | 2  | 1 4   | 9,053                                    | 8,387   | 5,428   | 5,358         | 527     | 558                   | 992     | 987                                 | 31,290    | 692                   |         |                                                                             |        |
| 10 11                                     | 0  | 13 1  | 16,185                                   | 14,073  | 7,532   | 7,043         | 54      | 50                    | 3,650   | 3,192                               | 51,779    | 930                   |         |                                                                             |        |
| 5 9                                       | 1  | 9 8   | 14,007                                   | 12,657  | 7,793   | 7,591         | 490     | 490                   | 1,554   | 1,485                               | 46,067    | 541                   |         |                                                                             |        |
| 10 0                                      | 1  | 11 9  | 54,773                                   | 51,719  | 15,474  | 15,877        | 3,084   | 3,053                 | 6,558   | 6,435                               | 156,973   | 886                   |         |                                                                             |        |
| 5 9                                       | 1  | 13 7  | 28,944                                   | 25,093  | 8,731   | 8,253         | 646     | 596                   | 1,452   | 1,361                               | 75,076    | 627                   |         |                                                                             |        |
| 4 0                                       | 1  | 12 8  | 41,748                                   | 36,418  | 15,071  | 14,246        | 855     | 846                   | 2,844   | 2,789                               | 114,817   | 646                   |         |                                                                             |        |
| 11 4                                      | 2  | 14 2  | 38,167                                   | 34,778  | 15,125  | 14,768        | 1,695   | 1,727                 | 3,506   | 3,339                               | 113,105   | 726                   |         |                                                                             |        |
| 3 9                                       | 1  | 11 9  | 34,744                                   | 28,914  | 9,734   | 8,232         | 1,389   | 1,225                 | 4,219   | 3,662                               | 92,119    | 589                   |         |                                                                             |        |
| 2 5                                       | 1  | 3 5   | 45,060                                   | 43,590  | 29,601  | 30,309        | 4,285   | 4,631                 | 7,807   | 8,358                               | 173,641   | 601                   |         |                                                                             |        |
| 6 4                                       | 1  | 9 11  | 516,593                                  | 467,738 | 231,525 | 222,229       | 17,527  | 17,523                | 63,128  | 60,061                              | 1,596,324 | 732                   |         |                                                                             |        |

## XXXI.—GHAZEEPOOR.

493. The remarks at page 164 of the printed memoir do not shew how the entries, in columns 5 to 9 of the statement therein published, were obtained. But Mr. R. B. Thornhill, the Collector, in a letter dated March 14th, 1853, has these remarks.

“ The entries in columns 5 to 9 of the printed memoir were taken from the khusrh measurement entirely.

“ This error has now been rectified.

“ The professional measurements are now substituted for the khusrh in the 5th column, as directed.”

494. The statements called for in the Board's Circular II. dated September 9th, 1851, were forwarded by Mr. E. A. Read, the Commissioner Benares division, on 7th June, 1852.

495. No report from the Collector accompanied them, and the extracts and returns given below are from his subsequent letters of various dates.

“ October 16th, 1852.—The entries in column 3 are of mouzhs not muhals. Hence the difference observable between this and the former return, as to the number of townships in each purgunuh. Column 4 shews the area in British statute miles of 640 acres each, agreeably to the Sudder Board's orders. Column 5 exhibits the total area as per surveyor's village maps, except where altered by alluvion, &c. Columns 6, 7, 8 and 9 have been filled up from the putwarees' papers for 1257 Fussily or 1849-50, those on account of the following year not having been filed, whilst this table was under preparation. The entries in column 8 have been calculated up to the 30th April, 1851.

“ In Purgunuh Lukhnesur in the absence of putwarees' papers, not filed under the provisions of Clause 7, Section 17, Regulation II. of 1795, the entries therein made are the same as those exhibited in the surveyor's village maps.”

496. These remarks explain the variations in column 3, and those of columns 5 and 10 are thus accounted for,

COLUMN 5.

|                                            | Area in acres. | Malgoozaree or assessed land. |                  | Minhaee or unassessed land. |         |
|--------------------------------------------|----------------|-------------------------------|------------------|-----------------------------|---------|
|                                            |                | Culti-<br>vated.              | Cultura-<br>ble. | Lakhiraj.                   | Barren. |
|                                            |                | 6                             | 7                | 8                           | 9       |
| <b>Increase.</b>                           |                |                               |                  |                             |         |
| urgunuh Bulees, errors of account,*...     | 5,864          | ..                            | ..               | ..                          | 5,864   |
| alluvion, .....                            | 645            | 213                           | 9                | 10                          | 413     |
| " Doabuh, errors of account, ...           | 1,776          | ..                            | ..               | ..                          | 1,776   |
| alluvion, .....                            | 1,504          | 869                           | 234              | ..                          | 401     |
| " Gazeepoor, errors of account, ..         | 12             | ..                            | ..               | ..                          | 12      |
| " Khanpoor, ditto, .....                   | 82             | ..                            | ..               | ..                          | 82      |
| " Kurindah, ditto, .....                   | 171            | ..                            | ..               | ..                          | 171     |
| alluvion, .....                            | 754            | 369                           | 132              | ..                          | 213     |
| " Muhaeceh, errors of account, ..          | 371            | ..                            | ..               | ..                          | 371     |
| alluvion, .....                            | 30             | 30                            | ..               | ..                          | ..      |
| " Zuhoorabad, errors of account, ..        | 103            | ..                            | ..               | ..                          | 103     |
| " Zumaneeuh, ditto, .....                  | 1,978          | ..                            | ..               | ..                          | 1,978   |
|                                            | 13,290         | 1,481                         | 415              | 10                          | 11,384  |
| <b>Decrease.</b>                           |                |                               |                  |                             |         |
| Purgunuh Buhreeabad, errors of account, .. | 2              | ..                            | ..               | ..                          | 2       |
| " Duhmuh, ditto, .....                     | 1              | ..                            | ..               | ..                          | 1       |
| " Gurbuh, ditto, .....                     | 1,067          | ..                            | ..               | ..                          | 1,067   |
| " Kopacheet, ditto, .....                  | 815            | ..                            | ..               | ..                          | 815     |
| " Khureed, ditto, .....                    | 8,760          | ..                            | ..               | ..                          | 8,760   |
| diluion, .....                             | 3,148          | 2,970                         | 164              | 14                          | ..      |
| " Lukhnesur, errors of account, ..         | 44             | ..                            | ..               | ..                          | 44      |
| " Muhumudabad, ditto, .....                | 1,004          | ..                            | ..               | ..                          | 1,004   |
| " Puchotur, ditto, .....                   | 1,246          | ..                            | ..               | ..                          | 1,246   |
| " Shadeeabad, ditto, .....                 | 1,201          | ..                            | ..               | ..                          | 1,201   |
| " Saidpoor, ditto, .....                   | 23             | ..                            | ..               | ..                          | 23      |
| diluion, .....                             | 122            | 122                           | ..               | ..                          | ..      |
|                                            | 17,433         | 3,092                         | 164              | 14                          | 14,163  |
| Net decrease,...                           | 4,143          | 1,611                         | Increase.<br>251 | 4                           | 2,779   |

\* These errors of account are in most cases due to the difference between the professional and khasruh surveys.

## COLUMN 10.

|                              |           |
|------------------------------|-----------|
| Printed memoir, . . . . .    | 1,497,120 |
| Present statement, . . . . . | 1,500,426 |

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|                   |       |
|-------------------|-------|
| Net increase, . . | 3,306 |
|-------------------|-------|

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## Increase.

|                             |       |
|-----------------------------|-------|
| Alluvion, . . . . .         | 3,443 |
| Progressive juma, . . . . . | 389   |

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|                     |       |
|---------------------|-------|
| Total increase, . . | 3,832 |
|---------------------|-------|

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## Decrease.

|                                            |     |
|--------------------------------------------|-----|
| Lands taken for public purposes, . . . . . | 99  |
| Reduction of juma, . . . . .               | 427 |

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|                     |     |
|---------------------|-----|
| Total decrease, . . | 526 |
|---------------------|-----|

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|                   |       |
|-------------------|-------|
| Net decrease, . . | 3,306 |
|-------------------|-------|

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497. The juma in column 10 agrees with the rent-roll (kist-bundee) of the Accountant.

“The juma of Saidpoor has been entered in column 10 in full; the 25 per cent. paid to Rao Deonarain Sing has not been deducted.”

498. The following comparative statement shews that there has been a slight decrease in the extent of cultivation in this district.

|                               | Area in acres. | Malgoozaree or assessed land. |                  | Minbaee or unassessed land. |           |
|-------------------------------|----------------|-------------------------------|------------------|-----------------------------|-----------|
|                               |                | Cul-<br>tivated.              | Cul-<br>turable. | Lakhiraj.                   | Barren.   |
| Printed memoir, .....         | 1,399,951      | 929,694                       | 139,654          | 42,271                      | 288,332   |
|                               |                |                               | Increase.        |                             |           |
| Deduct decrease, .....        | 4,143          | 1,611                         | 251              | 4                           | 2,779     |
| Printed memoir, [deduced,] .. | 1,395,808      | 928,083                       | 139,905          | 42,267                      | 285,553   |
| Present statement, .....      | 1,395,808      | 924,884                       | 151,168          | 41,532                      | 278,224   |
|                               |                |                               |                  |                             |           |
|                               |                | Decrease.                     | Increase.        | Decrease                    | Decrease. |
| Difference,..                 | ..             | 3,199                         | 11,263           | 735                         | 7,329     |

499. Mr. H. C. Tucker, officiating Commissioner, forwarded the returns of the census on 31st March, 1853, with these remarks,

“ One of the best incidental proofs of accuracy is, that whilst among the agricultural Hindoos the number of females falls short of that of males by 48,855; the number among the non-agricultural Hindoos and Mahomedans, among whom infanticide does not obtain, and who are not subjected to hard labour in the fields, almost equals that of the males.

“ Statisticians who were inclined to suppose the former population return of 641 per square mile\* impossible, will think the number of 780 given by the present census incredible; but I believe it to be a very close approximation to the truth. Where elsewhere will you find so many considerable towns within so small a space? Within 2,174 square miles there are 268 towns

\* The square geographical mile is here meant.



containing from 1000 to 5000 inhabitants, 16 containing from 5000 to 10,000, and three containing upwards of 10,000, of which Ghazeepeer itself has a population of 38,573 inhabitants.

“ The practical reflection to myself is, what manner of officers ought we to be, with such a teeming population to care for?”

500. Mr. Thornhill in his report dated 23rd idem observes,

“ Towards the close of July, 1852, a circular letter No. 2,990 dated 22nd July, 1852, from the Secretary to Government, N. W. P. was received with its annexures, containing detailed instructions in Oordoo and Hindee, as to the method to be pursued in carrying into effect the Government orders regarding the census.

“ On the 4th August these papers were forwarded to the Tuhseeldars, who after having carefully perused them, attended a meeting at the Deputy Collector's, where the subject was freely discussed and all doubtful points settled.

“ On the 21st August, the rules were forwarded to the Canongoes, who submitted a return of all the putwarces in their respective purgunuhs, and number of villages attached to each.

“ The vernacular directions having been distributed, each putwarce receiving one copy, it became necessary to encourage them to propound questions on any points not thoroughly understood.

“ No one could doubt after reading the questions submitted for explanation, that the purgunuh officers, &c. had carefully perused the orders, and that they were not afraid or ashamed to shew their ignorance and request instructions in the simplest matters, such as

“ 1.—Where are strangers in boats to be entered?

“ 2.—Are we to enquire of travellers whether they are agriculturist or not?

“ Submitting the questions and forwarding the replies occupied some considerable time, as they had been very numerous.

" Each set of questions and explanations was circulated through the whole district by means of the Tuhsceldars and Canoongoes.

" Munsoor Ulec Khan who under my superintendence conducted the preliminaries, summoned the Canoongoes, and talked over the matter with each. I did the same when they came to pay their respects.

" I ordered each putwaree to take a census of each village or villages under his charge, after he had read the rules of practice and understood them.

" The putwarces gave into the tuhseeldaree these census papers, which were again made over to them, shortly before the end of December, and on the 31st were corrected by the second census, after which they were given in with the other papers.

" During my tour in the interior of the district, I had ample opportunities to enquire whether these orders had been carried out.

" The putwarces in every instance answered my questions well, and I ascertained that each man had counted the residents in his village.

" I was glad to observe that the people exhibited no fear at this proceeding, but on the contrary took an interest in it.

" Towards the latter end of December, arrangements were made for the census of the larger towns and villages. The police establishment was placed at the Tuhseeldar's disposal and received their orders.

" The Tuhsceldars had furnished, with the statistical returns, books shewing the plan of operations pursued by them on the 31st December, that is, the name of each village and the person or persons who took the census on that day. Many putwarces are accountants for 7, 8 and even up to 23 villages, therefore it was absolutely necessary to ensure the presence of a numerous staff of relatives. The large towns were made over to the police, who corrected the returns previously furnished by the putwarces. Not a single official was on this day idle.

" I consider that the present census is as correct as a census can be. All engaged in the work started with a thorough know-

ledge of the whys and wherefores of the various orders. No haste was displayed in answering their queries, however simple and absurd, and to this consideration I am of opinion that much is due.

“ The Lieutenant-Governor’s camp entered this district on the afternoon of the 31st December; that part that arrived before midnight was entered, not those who came up the next morning.

“ The vast difference between the present returns for different villages, and those for 1848, is easily explained.

“ In 1848 the residents of only a few towns were actually counted, and on this an average was struck; further all villages in one tulooquh were lumped together, for example Ibraheempoor.

“ The census of the town of Ghazeepoor was tested twice on this last occasion; it was taken by the umluh of both the sudder offices, each man receiving a form to be filled up.

“ Very shortly after the 1st March, the Tuhseeldars were deputed to test the returns, the Deputy Collectors also assisted: the result was most satisfactory.”

501. The following list of towns and villages was compiled by the Collector, Mr. R. B. Thornhill.

|                                                |       |
|------------------------------------------------|-------|
| Number containing less than 1000 inhabitants,  | 5,506 |
| Ditto more than 1000 and less than 5000 ditto, | 268   |
| Ditto ditto 5000 ditto 10,000 ditto, . . . .   | 16*   |
| Ditto ditto 10,000 ditto 50,000 ditto, . . . . | 3†    |
| Ditto ditto 50,000 ditto, . . . . .            | 0     |

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Total number in the district, . . 5,793

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|                                              |                    |
|----------------------------------------------|--------------------|
| * Tekuh Deoree, in Purgunah Lukhnesur, . . . | 5,610 inhabitants. |
| Ruseruh, ditto ditto, . . . . .              | 7,228 ditto.       |
| Rutsur, ditto Kopacheet, . . . . .           | 5,748 ditto.       |
| Bara, ditto Zumanceuh, . . . . .             | 6,675 ditto.       |
| Sharepoor, ditto ditto, . . . . .            | 6,885 ditto.       |
| Guhmur, ditto ditto, . . . . .               | 9,629 ditto.       |
| Buhadurgunj, ditto ditto, . . . . .          | 5,272 ditto.       |
| Nurhee, ditto Gurhuh, . . . . .              | 5,803 ditto.       |
| Bansdee, ditto Khureed, . . . . .            | 7,620 ditto.       |
| Routee, ditto ditto, . . . . .               | 8,955 ditto.       |
| Muneeur, ditto ditto, . . . . .              | 6,222 ditto.       |
| Muhutwar, ditto ditto, . . . . .             | 9,353 ditto.       |
| Toork Buleea, ditto Buleea, . . . . .        | 8,288 ditto.       |
| Nurainpoor, ditto Muhumadabad, . . . . .     | 5,055 ditto.       |
| Saidpoor, ditto Saidpoor, . . . . .          | 5,275 ditto.       |
| Baireca, ditto Doabuh, . . . . .             | 6,177 ditto.       |
| † Cheet Ferozpoor, ditto Kopacheet, . . . .  | 12,334 ditto.      |
| Reoteepoor, ditto Zumanceuh, . . . . .       | 10,055 ditto.      |
| Ghazeepoor, ditto Ghazeepoor, . . . . .      | 38,573 ditto.      |

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## GENERAL STATEMENTS.

## GENERAL STATEMENTS.

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502. The accompanying general statement, No. I. has been compiled from the statistical returns, already given, of the several districts included in the census; and shews for each the total and detailed area, land revenue and population, as they stood on the 1st January, 1853. This statement differs from the one published at page 169 of the printed memoir, in giving the detail of the sexes in each of the classes, into which the population is divided; and in omitting the information there supplied, of the revenue derived from stamps and excise, and the charges of collection. It was thought unnecessary to add the latter, which would have inconveniently increased the size of the table.

General Statement No. I. Statistical return of land revenue, area and population in thirty-one districts of the North West Provinces, prepared in 1852-53.

| Division.            | District.          | Number of mouzahs or townships. | Area in square British statute miles of 640 acres each. | Malgozar or named land. |                   | Minies or unnamed land. |                 | Demand on account of land revenue for 1851-52 in rupees. | Rate per acre on total area. | Rate per acre on total Malgozar. | Rate per acre on total cultivation. | Population.   |               |         |                   |           |                                   |           |                   | Total.  | No. of persons to each square statute mile of 640 acres each. | Number of acres to each person. |            |           |      |
|----------------------|--------------------|---------------------------------|---------------------------------------------------------|-------------------------|-------------------|-------------------------|-----------------|----------------------------------------------------------|------------------------------|----------------------------------|-------------------------------------|---------------|---------------|---------|-------------------|-----------|-----------------------------------|-----------|-------------------|---------|---------------------------------------------------------------|---------------------------------|------------|-----------|------|
|                      |                    |                                 |                                                         | Area in acres.          | Cultivated acres. | Cultivable acres.       | Lakhitad acres. |                                                          |                              |                                  |                                     | Barren acres. | Hindos.       |         |                   |           | Mahomedans and others not Hindos. |           |                   |         |                                                               |                                 |            |           |      |
|                      |                    |                                 |                                                         |                         |                   |                         |                 |                                                          |                              |                                  |                                     |               | Agricultural. |         | Non-agricultural. |           | Agricultural.                     |           | Non-agricultural. |         |                                                               |                                 |            |           |      |
|                      |                    |                                 |                                                         |                         |                   |                         |                 |                                                          |                              |                                  |                                     |               | Male.         | Female. | Male.             | Female.   | Male.                             | Female.   | Male.             |         |                                                               |                                 | Female.    |           |      |
|                      |                    |                                 |                                                         |                         |                   |                         |                 |                                                          |                              |                                  |                                     |               |               |         |                   |           |                                   |           |                   |         |                                                               |                                 |            |           |      |
| 1                    | 2                  | 3                               | 4                                                       | 5                       | 6                 | 7                       | 8               | 9                                                        | 10                           | 11                               | 12                                  | 13            | 14            | 15      | 16                | 17        | 18                                | 19        | 20                | 21      | 22                                                            | 23                              | 24         |           |      |
| Delhi.               | Panepat, .....     | 538                             | 1,269.9                                                 | 812,745                 | 407,051           | 261,747                 | 19,389          | 184,549                                                  | 8,22,123                     | 1.0                              | 3.3                                 | 3.9           | 2.0           | 6       | 94,360            | 73,397    | 49,352                            | 20,411    | 16,869            | 51,643  | 44,351                                                        | 389,085                         | 306        | 2.09      |      |
|                      | Hisar, .....       | 653                             | 3,294.2                                                 | 2,108,271               | 988,953           | 864,199                 | 85,329          | 169,729                                                  | 4,65,700                     | 0.3                              | 6.0                                 | 4.0           | 0.7           | 6       | 113,974           | 95,170    | 23,555                            | 17,207    | 33,638            | 28,189  | 12,044                                                        | 9,075                           | 330,852    | 100       | 6.57 |
|                      | Delhi, .....       | 568                             | 789.7                                                   | 505,520                 | 263,219           | 16,585                  | 91,492          | 74,125                                                   | 4,56,487                     | 0.14                             | 8.1                                 | 5.6           | 1.1           | 9       | 55,963            | 77,731    | 78,912                            | 65,450    | 10,036            | 8,881   | 32,292                                                        | 48,470                          | 435,744    | 552       | 1.16 |
|                      | Rohtuck, .....     | 300                             | 1,340.4                                                 | 857,895                 | 641,792           | 147,183                 | 22,730          | 46,180                                                   | 5,31,132                     | 0.11                             | 9.0                                 | 12.0          | 0.15          | 9       | 117,468           | 104,273   | 61,770                            | 50,610    | 11,890            | 12,619  | 11,451                                                        | 9,790                           | 377,013    | 281       | 2.27 |
|                      | Goergoon, .....    | 1,274                           | 1,039.1                                                 | 1,311,017               | 995,910           | 168,438                 | 16,352          | 160,297                                                  | 18,47,231                    | 0.13                             | 6.0                                 | 15.9          | 1.2           | 8       | 174,487           | 147,736   | 73,138                            | 65,453    | 85,514            | 73,617  | 22,107                                                        | 21,254                          | 662,466    | 342       | 1.87 |
|                      | Total, .....       | 3,533                           | 8,633.3                                                 | 5,525,246               | 3,196,914         | 1,518,042               | 235,410         | 574,880                                                  | 34,27,756                    | 0.9                              | 11.0                                | 11.1          | 8.1           | 2       | 595,922           | 494,299   | 286,627                           | 237,351   | 161,289           | 139,055 | 149,537                                                       | 132,920                         | 2,195,180  | 254       | 2.52 |
|                      | Meerut.            | Saharnpore, .....               | 1,994                                                   | 2,162.3                 | 1,383,998         | 774,253                 | 211,419         | 54,597                                                   | 343,399                      | 19,45,513                        | 0.12                                | 4.1           | 1.3           | 1.6     | 0                 | 155,176   | 119,146                           | 165,739   | 125,829           | 53,281  | 44,833                                                        | 79,840                          | 67,431     | 801,325   | 370 | 1.73 |
| Moonshirungur, ..... |                    | 1,138                           | 1,646.3                                                 | 1,053,641               | 670,464           | 153,173                 | 76,257          | 153,713                                                  | 11,07,338                    | 1.0                              | 10.1                                | 5.6           | 1.0           | 10      | 136,478           | 105,764   | 153,273                           | 115,652   | 44,536            | 39,607  | 51,672                                                        | 47,075                          | 672,861    | 409       | 1.73 |
| Meerut, .....        |                    | 1,638                           | 2,201.1                                                 | 1,416,063               | 907,758           | 236,021                 | 82,024          | 482,256                                                  | 16,93,946                    | 1.3                              | 3.7                                 | 7.8           | 13.10         | 237,105 | 190,604           | 245,814   | 211,839                           | 43,996    | 38,354            | 88,386  | 79,098                                                        | 1,135,072                       | 516        | 1.24      |      |
| Boodindahur, .....   |                    | 1,576                           | 1,234.6                                                 | 1,167,094               | 715,357           | 145,560                 | 88,846          | 229,211                                                  | 10,56,553                    | 0.14                             | 6.1                                 | 3.8           | 1.7           | 8       | 182,781           | 152,925   | 143,408                           | 24,512    | 23,259            | 49,164  | 47,711                                                        | 776,312                         | 427        | 1.50      |      |
| Allypore, .....      |                    | 1,997                           | 2,153.4                                                 | 1,378,204               | 801,076           | 77,725                  | 41,670          | 229,353                                                  | 19,55,136                    | 1.7                              | 1.1                                 | 1.4           | 7.2           | 1.1     | 273,368           | 229,145   | 269,463                           | 241,198   | 15,475            | 14,047  | 47,369                                                        | 44,300                          | 1,154,565  | 527       | 1.21 |
| Total, .....         |                    | 8,253                           | 9,985.7                                                 | 6,349,900               | 4,029,142         | 821,628                 | 312,018         | 1,198,112                                                | 69,07,068                    | 1.0                              | 1.0                                 | 6.9           | 1.1           | 5       | 965,010           | 787,664   | 903,859                           | 837,756   | 181,600           | 160,100 | 316,431                                                       | 285,615                         | 4,322,165  | 453       | 1.41 |
| Rohtuck.             |                    | Bijnore, .....                  | 3,020                                                   | 1,900.0                 | 1,216,005         | 590,622                 | 175,553         | 42,026                                                   | 407,294                      | 11,57,656                        | 0.13                                | 9.1           | 9.0           | 2.3     | 2                 | 126,819   | 96,296                            | 129,377   | 110,802           | 25,613  | 22,811                                                        | 96,435                          | 85,878     | 695,521   | 366 | 1.75 |
|                      | Moradabad, .....   | 3,484                           | 2,694.8                                                 | 1,727,216               | 845,919           | 309,851                 | 216,095         | 322,360                                                  | 13,40,312                    | 0.12                             | 5.1                                 | 2.8           | 1.9           | 6       | 273,881           | 228,450   | 139,417                           | 124,246   | 95,925            | 86,842  | 97,449                                                        | 92,451                          | 1,138,461  | 422       | 1.53 |
|                      | Bodson, .....      | 2,232                           | 2,411.9                                                 | 1,537,191               | 928,290           | 286,055                 | 60,734          | 254,103                                                  | 10,97,269                    | 0.11                             | 5.0                                 | 14.6          | 2.1           | 11      | 386,097           | 321,094   | 92,372                            | 77,946    | 40,793            | 36,678  | 33,674                                                        | 30,548                          | 1,019,161  | 424       | 1.51 |
|                      | Bareilly, .....    | 3,563                           | 3,119.1                                                 | 1,996,214               | 1,056,501         | 384,810                 | 83,610          | 469,823                                                  | 17,61,610                    | 0.14                             | 2.1                                 | 3.6           | 1.0           | 9       | 462,647           | 395,714   | 110,757                           | 97,149    | 75,540            | 67,921  | 84,481                                                        | 80,989                          | 1,728,268  | 442       | 1.48 |
|                      | Shajhanpore, ..... | 2,785                           | 2,308.4                                                 | 1,477,359               | 716,201           | 453,852                 | 33,667          | 275,069                                                  | 10,36,318                    | 0.11                             | 9.0                                 | 14.6          | 1.7           | 8       | 380,372           | 317,883   | 85,539                            | 74,763    | 27,454            | 25,099  | 36,354                                                        | 38,677                          | 886,096    | 427       | 1.50 |
|                      | Total, .....       | 14,094                          | 12,428.2                                                | 7,953,995               | 4,132,002         | 1,618,301               | 485,143         | 1,718,549                                                | 64,65,264                    | 0.13                             | 6.0                                 | 1.2           | 0.1           | 9       | 1,628,816         | 1,364,907 | 556,512                           | 484,951   | 265,504           | 219,951 | 348,133                                                       | 328,505                         | 3,217,367  | 419       | 1.52 |
|                      | Agra.              | Mittra, .....                   | 1,019                                                   | 1,613.4                 | 1,032,542         | 733,362                 | 87,284          | 57,649                                                   | 114,307                      | 16,57,283                        | 1.9                                 | 9.2           | 4.2           | 4.2     | 2                 | 274,285   | 231,893                           | 132,452   | 134,229           | 14,004  | 11,909                                                        | 23,226                          | 20,811     | 862,909   | 535 | 1.20 |
| Agra, .....          |                    | 1,145                           | 1,864.9                                                 | 1,193,537               | 747,516           | 118,104                 | 84,600          | 225,437                                                  | 12,27,990                    | 1.5                              | 9.1                                 | 14.0          | 2.9           | 9       | 315,229           | 256,997   | 177,099                           | 146,714   | 13,551            | 11,521  | 42,353                                                        | 38,318                          | 1,001,961  | 537       | 1.19 |
| Farrukhabad, .....   |                    | 2,017                           | 2,122.9                                                 | 1,358,685               | 749,023           | 175,345                 | 69,295          | 361,392                                                  | 15,30,011                    | 0.15                             | 8.1                                 | 7.0           | 1.2           | 6       | 389,191           | 346,376   | 130,254                           | 116,356   | 24,961            | 20,747  | 41,013                                                        | 41,339                          | 1,064,607  | 501       | 1.28 |
| Mynpoore, .....      |                    | 1,344                           | 2,020.2                                                 | 1,292,946               | 687,098           | 114,526                 | 53,510          | 492,812                                                  | 12,07,079                    | 0.15                             | 8.1                                 | 9.3           | 1.3           | 6       | 347,819           | 271,840   | 89,884                            | 71,738    | 10,637            | 9,456   | 16,738                                                        | 14,802                          | 831,714    | 412       | 1.55 |
| Etawah, .....        |                    | 1,495                           | 1,677.0                                                 | 1,075,276               | 557,494           | 99,927                  | 29,143          | 456,402                                                  | 12,72,096                    | 1.3                              | 0.2                                 | 0.1           | 4.6           | 225,276 | 175,991           | 96,249    | 80,542                            | 4,843     | 4,484             | 12,166  | 11,314                                                        | 610,965                         | 564        | 1.76      |      |
| Total, .....         |                    | 7,018                           | 9,298.4                                                 | 5,950,986               | 3,474,833         | 658,128                 | 293,747         | 1,628,290                                                | 71,52,439                    | 1.3                              | 3.1                                 | 12.2          | 4.2           | 0.1     | 1,551,910         | 1,243,067 | 646,297                           | 543,679   | 67,896            | 58,117  | 135,676                                                       | 126,494                         | 4,373,156  | 465       | 1.56 |
| Allahabad.           |                    | Cawnpore, .....                 | 2,257                                                   | 2,348.0                 | 1,502,599         | 800,458                 | 149,252         | 61,992                                                   | 491,057                      | 21,44,075                        | 1.6                                 | 10.2          | 4.1           | 2.10    | 10                | 361,396   | 316,720                           | 213,925   | 193,091           | 10,158  | 9,730                                                         | 36,614                          | 32,920     | 1,174,556 | 500 | 1.28 |
|                      | Farrukhabad, ..... | 1,617                           | 1,583.1                                                 | 1,015,171               | 509,783           | 131,895                 | 9,417           | 380,066                                                  | 14,26,365                    | 1.6                              | 6.2                                 | 3.6           | 7.2           | 12      | 196,857           | 169,302   | 127,106                           | 121,712   | 14,435            | 13,571  | 19,994                                                        | 19,440                          | 679,787    | 428       | 1.49 |
|                      | Farrukhabad, ..... | 997                             | 2,241.8                                                 | 1,454,651               | 729,254           | 134,504                 | 14,531          | 333,362                                                  | 12,77,584                    | 0.14                             | 3.1                                 | 2.10          | 1.10          | 7       | 205,018           | 175,086   | 67,363                            | 60,618    | 7,395             | 7,458   | 13,102                                                        | 12,238                          | 548,604    | 245       | 2.61 |
|                      | Banda, .....       | 1,257                           | 3,015.6                                                 | 1,926,112               | 845,811           | 561,281                 | 82,994          | 455,066                                                  | 15,91,377                    | 0.13                             | 8.1                                 | 2.1           | 1.14          | 1       | 258,153           | 232,162   | 105,835                           | 97,341    | 11,872            | 11,175  | 14,298                                                        | 12,835                          | 745,872    | 247       | 2.59 |
|                      | Allahabad, .....   | 4,003                           | 2,788.7                                                 | 1,784,780               | 971,358           | 247,355                 | 28,340          | 537,297                                                  | 21,41,221                    | 1.3                              | 2.1                                 | 1.2           | 1.2           | 3       | 421,873           | 375,419   | 208,292                           | 194,313   | 33,454            | 31,857  | 59,189                                                        | 55,361                          | 1,379,788  | 495       | 1.29 |
|                      | Total, .....       | 10,131                          | 11,971.0                                                | 7,661,413               | 3,899,874         | 1,406,167               | 197,114         | 3,129,258                                                | 65,80,742                    | 1.1                              | 11.0                                | 9.1           | 2.3           | 3       | 1,442,297         | 1,267,729 | 723,011                           | 666,735   | 77,514            | 73,419  | 145,107                                                       | 132,795                         | 4,526,607  | 578       | 1.69 |
|                      | Benares.           | Gorkhpore, .....                | 15,714                                                  | 2,340.2                 | 4,697,706         | 2,232,901               | 1,268,094       | 169,732                                                  | 1,036,640                    | 21,93,530                        | 0.7                                 | 3.0           | 9.0           | 15.3    | 3                 | 1,184,954 | 1,082,659                         | 236,681   | 212,581           | 136,121 | 126,912                                                       | 97,234                          | 51,732     | 3,087,874 | 421 | 1.52 |
| Azimgurh, .....      |                    | 6,270                           | 2,516.4                                                 | 1,610,498               | 798,707           | 213,729                 | 41,027          | 557,025                                                  | 14,49,819                    | 0.14                             | 10.1                                | 7.6           | 1.13          | 10      | 646,994           | 610,356   | 189,259                           | 187,302   | 54,922            | 50,781  | 62,940                                                        | 57,678                          | 1,655,251  | 657       | 1.37 |
| Jaunpore, .....      |                    | 3,451                           | 1,382.2                                                 | 993,383                 | 573,616           | 68,121                  | 23,497          | 338,145                                                  | 15,24,995                    | 1.4                              | 12.1                                | 9.2           | 3.0           | 0       | 442,429           | 378,734   | 108,690                           | 101,735   | 22,346            | 20,992  | 34,732                                                        | 34,081                          | 1,145,749  | 737       | 1.87 |
| Mirzapore, .....     |                    | 3,289                           | 5,152.3                                                 | 3,297,472               | 1,688,296         | 293,394                 | 1,621,412       | 814,270                                                  | 9,50,730                     | 0.4                              | 1.1                                 | 12.6          | 1.1           | 6       | 306,134           | 312,865   | 193,955                           | 186,793   | 7,996             | 7,458   | 91,724                                                        | 28,328                          | 1,104,315  | 214       | 2.98 |
| Benares, .....       |                    | 2,296                           | 995.3                                                   | 637,107                 | 480,469           | 55,791                  | 20,571          | 181,676                                                  | 9,04,368                     | 1.6                              | 8.1                                 | 15.9          | 2.2           | 5       | 220,243           | 197,909   | 181,768                           | 169,196   | 4,515             | 4,512   | 38,252                                                        | 35,582                          | 851,757    | 656       | 1.75 |
| Chandpore, .....     |                    | 3,068                           | 2,181.0                                                 | 1,395,808               | 994,284           | 151,168                 | 41,552          | 279,229                                                  | 15,00,428                    | 1.1                              | 2.1                                 | 6.1           | 9.1           | 11      | 616,592           | 467,738   | 231,223                           | 222,229   | 17,527            | 17,323  | 65,128                                                        | 60,061                          | 1,596,524  | 732       | 1.37 |
| Total, .....         |                    | 38,079                          | 19,787.6                                                | 12,631,874              | 6,131,974         | 5,718,473               | 2,000,227       | 1,217,771                                                | 5,175,303                    | 81,21,361                        | 0.10                                | 3.1           | 0.1           | 9.1     | 6                 | 9,340,337 | 2,992,282                         | 1,072,937 | 999,556           | 243,547 | 227,276                                                       | 287,010                         | 267,245    | 9,437,270 | 478 | 1.34 |
| Grand total, .....   |                    | 81,968                          | 72,654.2                                                | 46,114,514              | 24,450,228        | 7,942,491               | 5,087,203       | 10,454,592                                               | 4,06,54,410                  | 0.14                             | 1.1                                 | 4.1           | 1.8           | 2       | 9,549,192         | 8,149,950 | 4,354,453                         | 3,770,498 | 896,850           | 897,380 | 1,379,941                                                     | 1,275,360                       | 39,271,893 | 420       | 1.52 |





503. The variation in the cultivated area of the present return, compared with that entered in the printed memoir, is detailed in the general statement, No. II. which follows. In order to make the comparison complete, the cultivated area shewn in the printed memoir has been corrected for changes due to alluvion, diluvion, transfers and errors of calculation and transcription, in the mode adopted in the report of each district. The table, therefore, presents the net increase or decrease of cultivation, due to the breaking up of waste, or the abandonment, from whatever cause, of reclaimed land. The only items of variation not accounted for in this return, are cultivated rent-free lands, resumed or released; but these are not of sufficient extent to make any important difference.

504. The period during which the changes exhibited have taken place, varies, as explained under the head of each district, from about twelve years to five; according as the records of settlement, or the putwarces' papers of a subsequent year, were adopted as the basis of the former statistical entries. The average term may be assumed at about nine years.

GENERAL STATEMENT, No. 2.—*Comparative statement of former and present cultivated area.*

| Division.       | District.            | Cultivated area.          |                    | Increase.          | Decrease. | Per centage on former cultivation |
|-----------------|----------------------|---------------------------|--------------------|--------------------|-----------|-----------------------------------|
|                 |                      | Printed memoir (deduced). | Present statement. |                    |           |                                   |
| Dehlie.         | Paneeput, .....      | 392,019                   | 407,051            | 15,032             | ..        | 3.83                              |
|                 | Hissar, .....        | 993,047                   | 988,923            | ..                 | 4,124     | .41                               |
|                 | Dehlie, .....        | 244,128                   | 263,208            | 19,080             | ..        | 7.81                              |
|                 | Rohtuck, .....       | 589,887                   | 641,792            | 51,905             | ..        | 8.80                              |
|                 | Georgaon, .....      | 689,353                   | 895,940            | 206,587            | ..        | 29.97                             |
|                 | Total, ..            | 2,908,434                 | 3,196,914          | Net inc. 288,480   |           | 9.92                              |
| Meerut.         | Suهارunpoor, .....   | 683,567                   | 774,253            | 90,686             | ..        | 13.27                             |
|                 | Mozuffurnugur, ..... | 628,863                   | 670,468            | 41,605             | ..        | 6.61                              |
|                 | Meerut, .....        | 805,871                   | 907,758            | 101,887            | ..        | 12.64                             |
|                 | Boolundshuhur, ..... | 663,242                   | 715,587            | 52,345             | ..        | 7.89                              |
|                 | Allygurh, .....      | 923,588                   | 961,076            | 37,488             | ..        | 4.06                              |
|                 | Total, ..            | 3,705,131                 | 4,029,142          | Net inc. 324,011   |           | 8.74                              |
| Rohilcund.      | Bijnore, .....       | 501,940                   | 590,622            | 88,682             | ..        | 17.67                             |
|                 | Moradabad, .....     | 677,682                   | 839,919            | 162,237            | ..        | 23.94                             |
|                 | Budaon, .....        | 835,331                   | 928,299            | 92,968             | ..        | 11.13                             |
|                 | Bareilly, .....      | 947,212                   | 1,056,961          | 109,749            | ..        | 11.59                             |
|                 | Shajuanpoor, ....    | 673,754                   | 716,201            | 42,447             | ..        | 6.30                              |
|                 | Total, ..            | 3,635,919                 | 4,132,002          | Net inc. 496,083   |           | 13.64                             |
| Agra.           | Muttra, .....        | 673,805                   | 733,362            | 59,557             | ..        | 8.84                              |
|                 | Agra, .....          | 765,810                   | 747,536            | ..                 | 18,274    | 2.39                              |
|                 | Furruckabad, .....   | 643,921                   | 749,023            | 105,102            | ..        | 16.32                             |
|                 | Mynpooree, .....     | 627,318                   | 687,098            | 59,780             | ..        | 9.53                              |
|                 | Etawah, .....        | 519,881                   | 557,804            | 37,923             | ..        | 7.30                              |
|                 | Total, ..            | 3,230,735                 | 3,474,823          | Net inc. 244,088   |           | 7.55                              |
| Allahabad.      | Cawnpoor, .....      | 781,903                   | 800,438            | 18,535             | ..        | 2.37                              |
|                 | Futtuhpoor, .....    | 508,888                   | 509,793            | 905                | ..        | .18                               |
|                 | Humeetpoor, .....    | 719,411                   | 770,254            | 50,843             | ..        | 7.07                              |
|                 | Banda, .....         | 964,328                   | 846,841            | ..                 | 117,497   | 12.18                             |
|                 | Allahabad, .....     | 991,924                   | 971,558            | ..                 | 20,366    | 2.05                              |
|                 | Total, ..            | 3,966,454                 | 3,898,874          | Net dec. 67,580    |           | 1.70                              |
| Benares.        | Goruckpoor, .....    | 2,049,688                 | 2,232,901          | 183,213            | ..        | 8.93                              |
|                 | Azimgurh, .....      | 756,975                   | 798,707            | 41,732             | ..        | 5.51                              |
|                 | Jownpoor, .....      | 610,219                   | 573,616            | ..                 | 36,603    | 6.00                              |
|                 | Mirzapoor, .....     | 758,838                   | 768,296            | 9,458              | ..        | 1.25                              |
|                 | Benares, .....       | 448,600                   | 420,069            | ..                 | 28,531    | 6.36                              |
|                 | Ghazeepoor, .....    | 928,083                   | 924,884            | ..                 | 3,199     | .34                               |
|                 | Total, ..            | 5,552,403                 | 5,718,473          | Net inc. 166,070   |           | 2.99                              |
| Grand total, .. |                      | 22,999,076                | 24,450,228         | Net inc. 1,451,152 |           | 6.31                              |

General Statement, No. III. Statement shewing the average rate of population per square mile, the per centage of males, &c.

| Division.         | District.           | Square miles. | Mouahs. | Enclosures. | Houses.   | Population. | Average rate of population. |            |                |            | Total area in acres. | Cultivated area in acres. | Per centage of cultivated on total area. | Males.     | Females.   | Per centage of males on total population. | Agricultural population. | Non-agricultural population. | Per centage of agricultural on total population. | Total acres to each agriculturist. | Cultivated acres to each agriculturist. |
|-------------------|---------------------|---------------|---------|-------------|-----------|-------------|-----------------------------|------------|----------------|------------|----------------------|---------------------------|------------------------------------------|------------|------------|-------------------------------------------|--------------------------|------------------------------|--------------------------------------------------|------------------------------------|-----------------------------------------|
|                   |                     |               |         |             |           |             | Per square mile.            | Per mouah. | Per enclosure. | Per house. |                      |                           |                                          |            |            |                                           |                          |                              |                                                  |                                    |                                         |
| 0                 | 1                   | 2             | 3       | 4           | 5         | 6           | 7                           | 8          | 9              | 10         | 11                   | 12                        | 13                                       | 14         | 15         | 16                                        | 17                       | 18                           | 19                                               | 20                                 | 21                                      |
| Delhi.            | Panepaty .....      | 1,269.9       | 538     | 40,437      | 85,323    | 389,085     | 306                         | 723        | 9.62           | 4.56       | 812,745              | 407,061                   | 50.3                                     | 215,666    | 173,419    | 55.4                                      | 205,037                  | 184,048                      | 52.6                                             | 3.47                               | 1.98                                    |
|                   | Hissar .....        | 3,294.2       | 653     | 39,454      | 66,862    | 330,852     | 100                         | 507        | 8.38           | 4.95       | 2,108,279            | 988,923                   | 46.9                                     | 183,211    | 147,541    | 55.3                                      | 268,971                  | 61,381                       | 81.2                                             | 7.83                               | 3.67                                    |
|                   | Delhi .....         | 789.7         | 568     | 57,218      | 97,648    | 435,744     | 552                         | 767        | 7.61           | 4.46       | 505,329              | 263,208                   | 52.0                                     | 235,203    | 200,541    | 53.9                                      | 190,611                  | 245,133                      | 43.7                                             | 2.65                               | 1.07                                    |
|                   | Rohituck .....      | 1,340.4       | 300     | 45,401      | 90,058    | 377,013     | 281                         | 1,257      | 8.30           | 4.19       | 857,885              | 641,792                   | 74.8                                     | 262,279    | 174,734    | 53.7                                      | 243,392                  | 133,621                      | 61.5                                             | 3.52                               | 2.63                                    |
|                   | Goorgoon .....      | 1,939.1       | 1,274   | 81,407      | 167,274   | 662,486     | 342                         | 520        | 8.14           | 3.96       | 1,241,017            | 895,940                   | 72.1                                     | 355,016    | 307,470    | 53.5                                      | 480,554                  | 181,532                      | 72.5                                             | 2.68                               | 2.07                                    |
|                   | Total .....         | 8,633.3       | 3,333   | 263,917     | 517,165   | 2,195,100   | 254                         | 659        | 8.32           | 4.24       | 5,325,246            | 3,196,914                 | 57.8                                     | 1,101,375  | 1,003,805  | 54.2                                      | 1,388,565                | 806,615                      | 67.8                                             | 3.97                               | 2.30                                    |
| Meerut.           | Saharnpore .....    | 2,162.3       | 1,904   | 65,836      | 168,989   | 801,325     | 371                         | 421        | 12.17          | 4.74       | 1,383,898            | 774,353                   | 55.9                                     | 454,086    | 347,239    | 56.6                                      | 362,436                  | 438,889                      | 45.2                                             | 3.81                               | 2.13                                    |
|                   | Moonfurungur, ....  | 1,646.3       | 1,138   | 58,470      | 142,565   | 672,461     | 409                         | 591        | 11.50          | 4.72       | 1,053,641            | 670,468                   | 63.6                                     | 364,759    | 308,102    | 54.2                                      | 315,189                  | 347,672                      | 48.3                                             | 3.24                               | 2.06                                    |
|                   | Meerut .....        | 2,200.1       | 1,638   | 122,689     | 233,928   | 1,135,072   | 515                         | 693        | 9.25           | 4.85       | 1,408,063            | 997,758                   | 64.4                                     | 615,301    | 519,771    | 54.2                                      | 510,135                  | 624,537                      | 44.9                                             | 2.76                               | 1.77                                    |
|                   | Boindindahur, ..... | 1,823.6       | 1,576   | 71,384      | 147,204   | 778,342     | 427                         | 494        | 10.90          | 5.29       | 1,167,094            | 713,847                   | 61.3                                     | 410,979    | 367,363    | 52.8                                      | 383,479                  | 394,863                      | 49.2                                             | 3.04                               | 1.86                                    |
|                   | Allypore .....      | 2,153.4       | 1,997   | 135,360     | 226,619   | 1,134,565   | 527                         | 566        | 9.05           | 5.01       | 1,378,204            | 961,076                   | 69.0                                     | 605,875    | 528,690    | 53.4                                      | 532,035                  | 602,530                      | 46.8                                             | 2.59                               | 1.80                                    |
|                   | Total .....         | 9,985.7       | 8,253   | 443,759     | 919,245   | 4,522,163   | 453                         | 548        | 10.19          | 4.92       | 6,390,900            | 4,029,142                 | 63.0                                     | 2,451,000  | 2,071,165  | 54.1                                      | 2,113,274                | 2,408,891                    | 46.7                                             | 3.02                               | 1.90                                    |
| Rohilkund.        | Bijnore .....       | 1,900.0       | 3,030   | 68,997      | 140,520   | 695,521     | 866                         | 229        | 10.08          | 4.95       | 1,216,005            | 590,022                   | 48.5                                     | 377,234    | 318,287    | 54.2                                      | 274,039                  | 421,487                      | 39.4                                             | 4.43                               | 2.15                                    |
|                   | Moradabad .....     | 2,698.8       | 3,484   | 118,640     | 233,581   | 1,138,461   | 422                         | 327        | 9.59           | 4.87       | 1,727,216            | 839,919                   | 48.6                                     | 606,472    | 531,989    | 53.2                                      | 685,090                  | 433,363                      | 60.1                                             | 2.52                               | 1.22                                    |
|                   | Budon .....         | 2,401.9       | 2,232   | 142,219     | 231,381   | 1,019,161   | 424                         | 457        | 7.17           | 4.40       | 1,537,191            | 922,299                   | 60.3                                     | 532,935    | 466,266    | 54.2                                      | 784,661                  | 234,500                      | 76.9                                             | 1.95                               | 1.18                                    |
|                   | Bareilly .....      | 3,119.1       | 3,563   | 168,288     | 290,562   | 1,378,268   | 442                         | 387        | 8.19           | 5.78       | 1,996,224            | 1,066,961                 | 52.9                                     | 733,425    | 644,843    | 53.2                                      | 1,004,872                | 373,396                      | 72.9                                             | 1.98                               | 1.05                                    |
|                   | Shahjahanpore ..... | 2,308.4       | 2,785   | 134,148     | 203,709   | 986,096     | 427                         | 354        | 7.35           | 4.84       | 1,477,359            | 716,201                   | 48.4                                     | 520,749    | 456,347    | 53.7                                      | 750,706                  | 235,388                      | 76.1                                             | 1.96                               | 0.95                                    |
|                   | Total .....         | 12,428.2      | 15,094  | 632,292     | 1,078,753 | 5,217,507   | 419                         | 345        | 8.25           | 4.84       | 7,953,935            | 4,132,002                 | 51.9                                     | 2,799,815  | 2,417,692  | 53.6                                      | 3,409,578                | 1,718,129                    | 67.0                                             | 2.27                               | 1.18                                    |
| Agra.             | Muttra .....        | 1,613.4       | 1,019   | 91,758      | 192,757   | 862,909     | 535                         | 847        | 9.40           | 4.48       | 1,032,542            | 733,362                   | 71.0                                     | 463,967    | 398,942    | 53.7                                      | 532,091                  | 330,318                      | 61.6                                             | 1.94                               | 1.37                                    |
|                   | Agra .....          | 1,864.9       | 1,143   | 116,771     | 211,338   | 1,001,901   | 536                         | 877        | 8.58           | 4.74       | 1,193,537            | 747,336                   | 62.6                                     | 548,421    | 453,540    | 54.7                                      | 597,298                  | 404,663                      | 55.6                                             | 1.99                               | 1.26                                    |
|                   | Farruckabad .....   | 2,122.2       | 2,017   | 174,636     | 262,174   | 1,064,607   | 501                         | 528        | 6.10           | 4.06       | 1,358,685            | 749,923                   | 55.1                                     | 585,889    | 478,718    | 55.0                                      | 741,175                  | 323,453                      | 69.6                                             | 1.83                               | 1.01                                    |
|                   | Myunpore .....      | 2,022.2       | 1,344   | 109,251     | 181,247   | 832,714     | 412                         | 619        | 7.62           | 4.59       | 1,292,916            | 687,098                   | 53.1                                     | 464,878    | 367,836    | 55.8                                      | 639,752                  | 192,962                      | 76.8                                             | 2.03                               | 1.07                                    |
|                   | Etawah .....        | 1,677.0       | 1,495   | 86,474      | 121,451   | 610,965     | 365                         | 409        | 7.06           | 5.03       | 1,073,276            | 587,804                   | 51.9                                     | 338,634    | 272,331    | 55.4                                      | 410,694                  | 200,271                      | 67.2                                             | 2.61                               | 1.35                                    |
|                   | Total .....         | 9,298.4       | 7,018   | 378,890     | 968,967   | 4,373,156   | 465                         | 623        | 7.55           | 4.62       | 5,960,986            | 3,474,823                 | 58.4                                     | 2,401,799  | 1,971,367  | 54.9                                      | 2,911,010                | 1,452,146                    | 67.4                                             | 2.03                               | 1.18                                    |
| Allahabad.        | Cawnpore .....      | 2,348.0       | 2,257   | 199,760     | 275,140   | 1,174,556   | 500                         | 520        | 5.88           | 4.27       | 1,502,699            | 800,438                   | 53.2                                     | 622,093    | 552,463    | 52.9                                      | 698,006                  | 476,550                      | 59.4                                             | 2.15                               | 1.14                                    |
|                   | Futteeypore .....   | 1,583.1       | 1,617   | 125,546     | 138,930   | 679,787     | 428                         | 420        | 5.41           | 4.42       | 1,015,171            | 509,793                   | 50.3                                     | 357,302    | 322,485    | 52.5                                      | 392,165                  | 287,622                      | 57.6                                             | 2.58                               | 1.29                                    |
|                   | Humayunpore .....   | 2,841.6       | 997     | 81,457      | 135,357   | 548,604     | 345                         | 550        | 6.73           | 4.38       | 1,434,651            | 770,254                   | 53.6                                     | 289,578    | 255,026    | 53.5                                      | 394,783                  | 183,821                      | 71.9                                             | 3.63                               | 1.95                                    |
|                   | Banda .....         | 3,009.6       | 1,257   | 110,185     | 170,102   | 743,872     | 247                         | 592        | 6.75           | 4.37       | 1,926,112            | 846,631                   | 43.9                                     | 390,158    | 313,714    | 52.4                                      | 513,362                  | 230,510                      | 69.0                                             | 3.75                               | 1.64                                    |
|                   | Allahabad .....     | 2,788.7       | 4,003   | 251,600     | 290,531   | 1,379,788   | 495                         | 345        | 5.48           | 4.75       | 1,784,780            | 971,558                   | 54.4                                     | 722,798    | 656,990    | 52.3                                      | 862,643                  | 517,145                      | 62.5                                             | 2.06                               | 1.12                                    |
|                   | Total .....         | 11,971.0      | 10,131  | 768,606     | 1,015,060 | 4,526,607   | 378                         | 447        | 5.89           | 4.45       | 7,661,413            | 3,998,874                 | 50.8                                     | 2,385,929  | 2,140,878  | 52.7                                      | 2,860,959                | 1,665,648                    | 63.2                                             | 2.67                               | 1.36                                    |
| Benares.          | Gorakhpore .....    | 7,340.2       | 15,714  | 496,206     | 521,736   | 3,087,874   | 421                         | 196        | 6.23           | 5.92       | 4,697,706            | 2,232,901                 | 47.6                                     | 1,614,900  | 1,472,884  | 52.3                                      | 2,529,648                | 588,228                      | 81.9                                             | 1.85                               | 0.88                                    |
|                   | Azimgurh .....      | 5,516.4       | 6,270   | 261,139     | 298,161   | 1,653,251   | 657                         | 264        | 6.33           | 5.74       | 1,610,496            | 798,707                   | 49.5                                     | 835,131    | 768,117    | 55.5                                      | 1,305,243                | 348,208                      | 78.9                                             | 1.23                               | 0.61                                    |
|                   | Jaunpore .....      | 1,532.2       | 3,431   | 200,321     | 231,270   | 1,143,749   | 737                         | 333        | 5.71           | 4.94       | 993,383              | 573,616                   | 57.7                                     | 608,207    | 535,542    | 55.1                                      | 864,511                  | 279,238                      | 75.5                                             | 1.14                               | 0.66                                    |
|                   | Mirzapore .....     | 5,132.3       | 5,280   | 174,673     | 222,598   | 1,104,313   | 214                         | 209        | 6.32           | 4.96       | 3,297,472            | 768,296                   | 23.2                                     | 568,749    | 535,566    | 51.5                                      | 664,484                  | 439,831                      | 60.1                                             | 4.96                               | 1.15                                    |
|                   | Benares .....       | 996.5         | 2,296   | 124,763     | 177,888   | 851,757     | 856                         | 371        | 6.83           | 4.79       | 637,107              | 420,069                   | 66.2                                     | 444,778    | 406,979    | 52.2                                      | 427,179                  | 424,578                      | 50.1                                             | 1.25                               | 0.98                                    |
|                   | Ghazeeypore .....   | 2,181.0       | 5,088   | 259,127     | 297,346   | 1,496,324   | 732                         | 314        | 6.16           | 5.40       | 1,995,808            | 924,884                   | 46.2                                     | 825,773    | 767,551    | 51.9                                      | 1,019,381                | 576,943                      | 63.8                                             | 1.36                               | 0.90                                    |
|                   | Total .....         | 19,737.6      | 38,079  | 1,571,229   | 1,738,499 | 9,437,270   | 478                         | 248        | 6.23           | 5.42       | 12,631,974           | 5,718,473                 | 45.2                                     | 4,950,631  | 4,486,639  | 52.4                                      | 6,810,244                | 2,627,026                    | 72.1                                             | 1.85                               | 0.83                                    |
| Grand total ..... |                     | 72,654.2      | 81,908  | 4,202,573   | 6,237,689 | 30,771,885  | 420                         | 369        | 7.20           | 4.85       | 46,114,514           | 24,450,228                | 53.0                                     | 16,180,539 | 14,091,346 | 53.4                                      | 19,593,430               | 10,678,455                   | 64.7                                             | 2.86                               | 1.24                                    |



505. Out of thirty-one districts, seven shew a decrease of cultivation ; which is of considerable extent in Banda only ; and is very trifling in Hissar and Ghazcepoor. The amount is greater in Allahabad, Benares, Agra and Jounpoor, but has already been proved, in the reports of the two districts last named, to be rather nominal than real. The decrement of cultivation in Benares cannot be readily explained ; but in Banda and Allahabad, it is due to fiscal and agricultural difficulties, extending over the whole of the former district, but confined to Purgunah Kyragurh in the latter.

506. The remaining twenty-four districts exhibit an increase of cultivation, which ranges from 18 per cent. in Futtuhpoor to 29.97 per cent. in Goorgaon ; and for the whole thirty-one districts, the increment exceeds 6 per cent. of the area formerly under tillage.

507. As might have been anticipated, the advance is most observable in the divisions of Dehlie and Rohileund ; the high waste lands of the former, and the tracts of forest and turai, at the foot of the hills in the latter, have been largely encroached upon. In the Meerut division also, the cultivation has spread considerably, which is probably due in a great measure to the known lightness of the assessment, and the facilities of canal irrigation in the northern portion. Remarks, explanatory of the supposed causes of the increase or decrease of cultivation, will be found in the report of each district, which render any further observations here unnecessary.

508. The distribution of the population, with reference to total and cultivated area, house-room, sex and class, will be best seen from the general statement, No. III. which is given below.

(See statement, No. III.)

509. The density of the population cannot fail to attract notice. The general average of the census gives no less than 420 individuals to the square British statute mile. In only one district, Hissar, does the ratio of population to area fall as low as 100 persons to the square mile, and in Benares it rises to 856. Even this last average, high as it is, is considerably below that presented by several purgunuhs, in the other districts of the same division, and in Benares itself; even where the results have not been affected by large towns.

510. The number of persons to the square British statute mile in the principal countries of Europe, will be gathered from the following table, which has been compiled mainly from the Penny Cyclopædia, and McCulloch's Geographical Dictionary (London, 1846), as regards the continental countries, and from the returns of 1851, given by the public prints, for the United Kingdom.

| Countries.                           | Area in square British statute miles. | Year of census. | Population. | Number of persons to a square mile. |
|--------------------------------------|---------------------------------------|-----------------|-------------|-------------------------------------|
| England and Wales, ..                | 58,813                                | 1851            | 17,922,768  | 304.7                               |
| Scotland,.....                       | 26,014                                |                 | 2,870,784   | 110.3                               |
| Ireland, .....                       | 26,881                                |                 | 6,515,794   | 242.3                               |
| France, excluding Corsica, .....     | 200,925                               | 1842            | 33,907,449  | 168.7                               |
| Holland, .....                       | 11,164                                | 1836-37         | 2,583,271   | 231.3                               |
| Belgium, .....                       | 12,569                                | 1836            | 4,242,600   | 337.5                               |
| Prussia, excluding Neufchatel, ..... | 107,641                               | 1840            | 14,928,501  | 138.6                               |
| Ditto, Rhenish provinces only, ..... | 10 327                                | 1840            | 2,591,650   | 250.9                               |
| Bavaria, .....                       | 28,435                                | 1833            | 4,187,390   | 147.2                               |
| Austrian Empire, ....                | 257,363                               | 1840            | 36,950,401  | 143.5                               |

511. It is only in England and Wales, and Belgium, that the general average of a whole country exceeds 300 individuals to the square mile. For all France, the ratio of population to area is only 168.7 persons to the square mile; and ranges from 60 in the Basses Alpes, where it is lowest, to 309 in the department of Seine Inférieure, 447 in that of the Rhone, 468 in the department du Nord, and 6,048 in the small department of the Seine, in which Paris is situated. In Belgium, the highest local average is in East Flanders, where there are 655.7 persons to the square mile.

512. A table was published at page 172 of the printed memoir, detailing the area and population of each country in England, according to the census of 1841. A similar table for 1851, if procurable, would probably shew in some counties a great increase of density. But adopting the results of 1841, the most populous of the English countries were those named below;

| County.               | Population in<br>1841. | Average to the<br>square mile. |
|-----------------------|------------------------|--------------------------------|
| Cheshire,.....        | 395,300                | 375.8                          |
| Gloucestershire,..... | 431,307                | 342.7                          |
| Kent, .....           | 548,161                | 352.6                          |
| Lancashire,.....      | 1,667,064              | 944.                           |
| Middlesex, .....      | 1,576,616              | 5,590.8                        |
| Somersetshire, .....  | 436,002                | 430.9                          |
| Surrey, .....         | 582,613                | 767.6                          |
| Warwickshire, .....   | 402,121                | 448.3                          |
| Worcestershire,.....  | 233,484                | 322.9                          |

513. But Lombardy has long had the reputation of being the most densely peopled country in Europe. Major Baird Smith, in his work on Italian irrigation (Vol. I., page 195) gives the following table for the ten provinces, into which that country is divided.



| <i>Province.</i>      | <i>Average population to the<br/>square mile.</i> |
|-----------------------|---------------------------------------------------|
| Milan, .....          | 707.5                                             |
| Lodi and Crema, ..... | 465                                               |
| Pavia, .....          | 402                                               |
| Cremona, .....        | 367.5                                             |
| Como, .....           | 355                                               |
| Mantua, .....         | 280                                               |
| Brescia, .....        | 267.5                                             |
| Bergamo, .....        | 200                                               |
| Sondrio, .....        | 72.5                                              |
| Verona, .....         | 237.5                                             |

514. Colonel Sykes, in an interesting statistical memoir published in the report of the British Association for 1837, states the ratio of population to area, in four collectorates of the Bombay Presidency, to be as under, but his results do not appear to have been obtained by actual census.

| Collectorate.     | Area in<br>square miles. | Population. | Average to the<br>square mile. |
|-------------------|--------------------------|-------------|--------------------------------|
| Poona, .....      | 8,281                    | 550,313     | 66.45                          |
| Ahmednugur, ..... | 9,910                    | 666,376     | 67.24                          |
| Khandesh, .....   | 12,527                   | 478,457     | 38.19                          |
| Dharwar, .....    | 9,122                    | 838,757     | 91.94                          |

515. In a return, recently published by the Government of Madras, of a census of that presidency, taken in 1850-51, the density of the population appears as in the annexed table ;

| <i>District.</i>                       | <i>Average population to<br/>the square mile.</i> |
|----------------------------------------|---------------------------------------------------|
| Ganjam, .....                          | 145                                               |
| Vizagapatam, .....                     | 164                                               |
| Rajamundry, .....                      | 167                                               |
| Masulipatam, .....                     | 105                                               |
| Guntoor, .....                         | 115                                               |
| Chingleput, .....                      | 195                                               |
| Salem, .....                           | 146                                               |
| Madura, .....                          | 164                                               |
| Vellore, .....                         | 118                                               |
| North Arcot, .....                     | 257                                               |
| South Arcot, .....                     | 132                                               |
| Tanjore, .....                         | 430                                               |
| Trichinopoly, .....                    | 219                                               |
| Tinnevely, .....                       | 223                                               |
| Bellary, .....                         | 94                                                |
| Cuddapah, .....                        | 112                                               |
| Coimbatore, .....                      | 139                                               |
| Canara, .....                          | 130                                               |
| Malabar, .....                         | 250                                               |
| Average of nineteen districts, .....   | 159                                               |
| City of Madras, assumed population, .. | 26,667                                            |
| Kurnool, .....                         | 103                                               |
| General average, .....                 | 163                                               |

516. No information has been supplied to shew what credit may be attached to these results. The return alluded to distributes the population, as has been done in the census of the North West Provinces, into Hindoos and others, agricultural and non-agricultural, males and females; with the additional detail of children and adults. But as no mention is made of houses or families, it is doubtful whether the results have been obtained by actual enumeration of the people.

517. From all these tables, it is clear that the census of these

provinces exhibits a population, which is not only more dense, with reference to the whole area, than that presented by the Madras Presidency, or by any country in Europe; but is in some districts and purgunuhs more closely packed, than in the most crowded manufacturing counties in England, or the most populous tracts of France, Belgium or Lombardy.

518. For, excluding Middlesex and the department of the Seine, which virtually shew the population of London and Paris respectively, the averages of Lancashire and Surrey in England; of the departments du Nord, and of the Rhone in France; of Milan and Lodi among the provinces of Lombardy; and of East Flanders in Belgium; fall far below those exhibited by agricultural purgunuhs in Azimgurh, Ghazceepoor and Benares. And a cursory examination of the statistical returns of the several districts, will shew that ratios of population to area, varying from 500 to 800 persons to the square mile, are common throughout the provinces, save only in the Dehlie division.

519. The existence of so dense a population in a country almost purely agricultural, which has no staple manufactures and but few large commercial cities, may appear improbable to those who reason from European experience. But whatever may be the errors of the statements in other respects, a little consideration will shew, that they rather underrate than over-estimate the total population.

520. The results exhibited correspond, in a striking manner, with the known state and capabilities of each district and division, as evidenced by the revenue records. Thus the ratio of population to area is low in all the districts of the Dehlie division, excepting Dehlie itself, which, in a small area of 789.7 square miles, contains the city of Dehlie with 152,424 inhabitants. In the Meerut division the ratio is much higher, but not more so than might have been anticipated, from the difference between the countries, east and west of the Jumna. The ratio

increases gradually southward; from 371 in Suharunpoor, which contains much forest and some unhealthy tracts; to 527 in Allygurh, in which the soil is good, generally cultivated, and an unusually large proportion of it irrigated from wells.

521. In Rohilcund, the average population is reduced in Bijnore, Moradabad, Bareilly and Shahjhanpoor, by the forests and turai lands: these are for the most part insalubrious and scantily peopled. Budaon has no such tracts, but neither does it contain the large towns and cities, which in the three districts last named swell the average.

522. Proceeding southwards, the high ratio of the Meerut Division is more than maintained in the Agra Division generally. Mynpoory and Etawah shew a falling off, but neither of these districts contain any large, or many moderate sized towns: and much of the area of the latter consists of unculturable and almost uninhabited ravines, at the junction of the Jumna and Chumbul rivers. The districts of the Allahabad Division, situated on the right bank of the Jumna, present a ratio of population to area considerably less than is exhibited by the districts of the same division, in the Doab. And the revenue reports of many past years prove, that a scanty population has been one of the main difficulties, with which the landowners and Government officials have had to contend in Bundelcund, where cultivators and not acres are in demand.

523. The Benares Division is densely peopled, except in Goruckpoor and Mirzapoor. Both of these districts include extensive tracts, thinly populated or altogether uninhabited: the former, in the unreclaimed forests of the central and northern pergunahs: the latter, in the hilly country on either bank of the Soane.

524. Further, by comparing columns 7 and 13 of the statement, No. III. it will be seen, that the density of population is generally proportional, as might have been expected in an agricultural

country, to the percentage of the whole area under cultivation. Thus in Hissar, Panceput, Bijnore, Etawah, Banda and Mirzapoor, the ratios of population and cultivation to total area are low. In Meerut, Muttra, Allygurh, Benares and Ghazeeppoor, both are above the general average.

525. There are exceptions, it is true, in Dehlie, Rohtuck, Goorgaon, Humeerpoor and Shahjuhanpoor. But the discrepancy in Dehlie, as already explained, is due to the population of the city itself; and in Rohtuck and Goorgaon, the large percentage of cultivation is probably owing to the inclusion, in the cultivated area, of all the lands occasionally ploughed, but which, according to the practice of the Dehlie Division, are seldom brought under cultivation in any one year. Some allowance must also be made for the extreme lightness of the soil, which, in a good season, enables one man to till a large surface. This latter reason is also applicable to Humeerpoor, in which irrigation is but little resorted to. Large towns have, to a certain extent, affected the entries of these columns for Shahjuhanpoor.

526. To these proofs in favour of the accuracy of the returns, must be added the concurrent testimony of nearly all the officers, who conducted the operations, to the care with which the agents employed were trained to the work, to the rigid supervision exercised over them, to the numerous tests applied to the results, and to the few and trifling errors brought to light. The same officers are well nigh unanimous, that the people generally evinced little or no dread of the enumeration, and manifested no desire to conceal their numbers or the several members of their families. It might have been expected, that some suspicion would be shewn, as on former occasions, but the dread appears to have almost entirely worn off; but even did it generally exist, it would have operated to lessen rather than exaggerate the numerical results.

527. But perhaps the strongest argument in favour of the moderation of the present returns, is to be found in the marked increase of population, shewn by every successive census. The

statements published in 1848, as already explained in the introductory remarks at the commencement of this volume, were derived from actual enumeration in twenty-five districts only; and even in them, the operations, which were new to the officers of Government and to the people, were not conducted with the care, or on the systematic principles, which have been followed on the present occasion. The experiment, however, excited attention, and attempts were made to obtain more accurate returns in other districts, among which may be mentioned Allygurh, Bareilly, Muttra, Furruckabad and Etawuh. In all these districts, the great increase of population can only be explained on the supposition, that the later returns, as they were more carefully prepared, are also the more accurate. The greater the pains expended by the enumerating officers, the denser the population which their labours brought to light. In Allygurh, the estimated population of 1848 was 739,356: the actual enumeration made on the 1st July, 1851, gave 1,072,577: and the present census exhibits 1,134,545 persons. In Bareilly, an annual census has been taken, and the results, from the commencement of the experiment, are given below;

|                          |           |
|--------------------------|-----------|
| 1847-48, .....           | 1,143,457 |
| 1848-49, .....           | 1,174,033 |
| 1849-50, .....           | 1,194,671 |
| 1850-51, .....           | 1,214,846 |
| 1851-52, .....           | 1,248,110 |
| 1st January, 1853, ..... | 1,378,268 |

A similar table for Muttra follows. A report of the census of 31st December, 1850, entered in it, by Mr. R. Alexander, the Collector of the district, was published at page 272 of the Selections from Public Correspondence, N. W. P. Part XII.

|                                 |         |
|---------------------------------|---------|
| 1847-48 (printed memoir), ..... | 701,688 |
| 31st December, 1849, .....      | 788,409 |
| 31st December, 1850, .....      | 817,741 |
| 31st December, 1851, .....      | 829,843 |
| 1st January, 1853, .....        | 862,909 |

The elaborate census of Furruckabad, conducted by Mr. W. D'Grayther, Deputy Collector, on the 31st December, 1849, a report of which was published at page 275 of the same volume of the public correspondence, swelled the total population from 854,799 to 1,003,073 persons. The present return gives 1,064,607. In Etawuh, one intermediate census was made, on the 31st December, 1849; and the total population, then ascertained, is compared below with that shewn, by the preceding and subsequent attempts;

|                            |         |
|----------------------------|---------|
| 1847-48 .....              | 481,224 |
| 31st December, 1849, ..... | 582,179 |
| 1st January, 1853, .....   | 610,965 |

528. In some districts, a trial census was made prior to the 1st January, 1853, with a view to train the agents to be employed, and to acquire practical experience. Wherever this was done, the later and more accurate census, in which the faults of the preceding one were corrected, shewed a large increase of population. Thus in Suharunpoor, the first census, of the 31st October, 1852, gave a total population of 758,861 souls, which was raised, by the more careful census of the following January to 801,325.

529. The conclusion, therefore, appears safe, that whatever may be the errors of the statements now published, they in no degree over-estimate the total population of these provinces. Colonel Sykes, in his memoir already quoted, was premature in asserting, "that there is plainly a great mistake in the common estimation of the denseness of the Indian population."

530. Columns 9 and 10 of the same statement, No. III, give respectively the average number of persons to each enclosure and house. According to the definition laid down by Government, in paragraph 11 of the instructions issued with the circular order, No. 2990, dated the 22nd July, 1852 (vide page 10 of this volume,) the word *house* (*khanuh*) answers nearly to the English

term *family*; and column 10 may be assumed to exhibit the average number of persons to each family. The entries range from 3.96 in Goorgaon, to 5.92 in Goruckpoor, the mean being 4.85; results which do not differ from those obtained in Europe. M. Quetelet in his *Treatise On Man* (Edinburgh 1846, page 52,) states, that in Belgium the number of individuals to a family averages about 5 in the country, and a little less in towns. In Bavaria the average is between 4 and 5, (Penny Cyclopædia, Art. Bavaria;) in Glasgow, according to the census of 1831, there were 482 persons to a family (Report British Association for 1840, page 175.) Colonel Sykes gives the average number of individuals to each *house*, by which is probably meant *family*, at 479 in Poona, 489 in Ahmednugur, 396 in Khandesh, and 448 in Dharwar. Major Baird Smith, in his work already quoted (Vol. I. page 98,) has the following table for ten districts of Piedmont,

| Irrigated districts | Individuals to a family. | Unirrigated districts. | Individuals to a family. |
|---------------------|--------------------------|------------------------|--------------------------|
| 1. Turin,.....      | 4.59                     | 1. Savoy, .....        | 5.29                     |
| 2. Ivrea,.....      | 4.98                     | 2. Biella,.....        | 5.10                     |
| 3. Vercelli,.....   | 4.81                     | 3. Asti, .....         | 4.77                     |
| 4. Noara, .....     | 5.12                     | 4. Casale, .....       | 4.76                     |
| 5. Mortara, .....   | 4.87                     | 5. Vaghera,.....       | 5.13                     |
| Average,.....       | 4.87                     | Average,.....          | 5.01                     |

The coincidence of this last return with the results obtained in these Provinces is very remarkable, the more so as both countries are densely peopled.

531. The entries in column 4, and the averages deduced from them in column 9, are less certain. The word *enclosure* (*har-*



*tuh*), though necessary to statistical enquiries in this country, where several families frequently dwell within the same external walls, having in the inside open spaces or courtyards, and rooms more or less detached, is liable to misconstruction, and has probably been variously understood by the enumerating officers. The term does not exactly correspond to the English word *house*, though perhaps no other term in the Oordoo language gives the meaning more nearly. The absence of a synonymous word is caused by the different circumstances of the two countries. In the United Kingdom, and in Europe generally, the climate does not admit of the exposed and detached rooms, which form so conspicuous a part of what are called houses in India. And for this reason, and because the natives of India live much in the open air, the number of persons to an enclosure has not that important bearing on the physical and moral character of the people, which the number of persons to a house is justly considered to have in Europe. In comparing then the averages here presented with European statistics, it is necessary to bear in mind, that while in Europe a house implies a building, under one roof and within the same party walls; an enclosure, in the North West Provinces, means rather a compound or yard, containing one or more detached dwelling rooms, occupied by one or more allied families.

532. The average number of persons to a house, according to the census of 1851, was, in England and Wales 5.4, and in Scotland 7.5. The corresponding results in 1841 were 5.1 and 4.9. The averages in some other countries in Europe, taken from McCulloch's Geographical Dictionary (1846, Vol. I. page 234,) and the Penny Cyclopædia (Art. Bavaria,) are given below;

| Country.        | Average. | Year of census. |
|-----------------|----------|-----------------|
| Hungary, .....  | 7.1      | } 1835.         |
| Galicia, .....  | 6.8      |                 |
| Austria, .....  | 7.6      |                 |
| Lombardy, ..... | 8.4      |                 |
| Bavaria, .....  | 6.7      | 1833.           |

In the returns under review, the averages vary from 5.41 in Futtuhpoor to 12.17 in Suharunpoor, with a mean of 7.20. The number of enclosures, as compared with the number of houses or families, is probably understated in the Meerut Division generally, and in some districts of the Dehlie, Rohilcund, and Agra Divisions. It is evident that the word *enclosure* has been variously interpreted, in consequence of no distinct definition having been given, as was done for the word *house*, in the instructions issued by Government. In the other two divisions the entries do not vary much, the extremes being 5.41 and 6.83 with a mean of 6.11. These results are probably near the truth, and do not differ materially from those deduced in Europe, if the different significations of the two words be considered.

533. The percentage of the total population, which has been classed as agricultural, is entered in column 19 of the same table. This percentage ranges from 39.4 in Bijnore to 81.9 in Goruckpoor, the general average of the thirty-one districts being 64.7; but these discrepancies need not create surprise or throw doubts on other portions of the returns. The definition given in para. 13 of the instructions laid down by Government, that those families were to be shewn as agricultural, of whom the head derived the whole or *any part* of his subsistence, from the possession or cultivation of land, is a very wide one. In England, the definition would include every artisan who owned or

cultivated a garden, every money-lender who had invested capital in mortgage on land, every clergyman who occupied a glebe, and generally every lawyer, soldier or other professional man, who derived any emolument from the soil. In the North West Provinces, where the land affords the best and almost the only investment for capital, and where the laws of inheritance operate to increase annually the number of proprietors and occupants of lands, the definition, if acted upon to the letter, would have classed at least four-fifths of the population under the head agricultural. But the reports received from the several districts shew, as plainly as the entries in this column, that the term agricultural has been construed even more variously than the word enclosure. When another census is taken, the difficulty may be avoided by recording the caste and occupation (peshuh) of the head of each family. The information will be readily given, and the enquiry will excite no alarm, as even now every witness examined in any Court is required to state these facts regarding himself. This rule has been suggested by Mr. R. K. Dick, the Commissioner of Rohilcund, and until it is adopted, the relative strength of the agricultural and non-agricultural classes will not be accurately ascertained.

534. Column 16 of the statement gives the average percentage of males on the total population, which ranges from 51.5 in Mirzapoor to 56.6 in Suharunpoor, the mean being 53.4. But the relative numbers of the two sexes is a subject of such importance, and the results exhibited, not only by the present census but by every former census of the North West Provinces or of any individual district in them, are so remarkable and so contrary to European experience, that it has been thought better to shew the facts more in detail. This has been done in the sub-joined statement, No. IV. which gives the percentage of males in each of the four classes, into which the population of every district has been distributed.

*General Statement, No. IV. Percentage of males.*

| Division.      | District.            | Hindus.            |                            | Mahomedans.        |                            |
|----------------|----------------------|--------------------|----------------------------|--------------------|----------------------------|
|                |                      | Agricul-<br>tural. | Non-<br>agricul-<br>tural. | Agricul-<br>tural. | Non-<br>agricul-<br>tural. |
| I              | 2                    | 3                  | 4                          | 5                  | 6                          |
| Dehlie.        | Paneeput, .....      | 56.2               | 55.9                       | 54.7               | 53.7                       |
|                | Hissar, .....        | 55.0               | 57.7                       | 54.4               | 57.0                       |
|                | Dehlie, .....        | 54.7               | 51.6                       | 53.0               | 51.8                       |
|                | Rohituck, .....      | 53.3               | 54.0                       | 49.6               | 53.9                       |
|                | Goorgaon, .....      | 54.1               | 52.7                       | 53.8               | 51.0                       |
|                | Total,..             | 54.5               | 54.6                       | 53.7               | 52.9                       |
| Meerut.        | Suharunpoor, .....   | 58.7               | 56.8                       | 50.4               | 54.2                       |
|                | Mozuffurnugur, ..... | 56.1               | 53.5                       | 52.8               | 52.3                       |
|                | Meerut, .....        | 55.4               | 53.7                       | 53.4               | 51.5                       |
|                | Boolundshuhur, ..... | 51.4               | 51.8                       | 51.3               | 50.7                       |
|                | Allygarh, .....      | 51.3               | 52.7                       | 52.4               | 51.6                       |
|                | Total,..             | 55.4               | 53.6                       | 53.1               | 52.5                       |
| Rohilkund.     | Bijnore, .....       | 56.2               | 53.6                       | 52.8               | 52.8                       |
|                | Moradabad, .....     | 54.5               | 52.8                       | 52.4               | 51.2                       |
|                | Budaon, .....        | 54.5               | 54.2                       | 52.6               | 52.4                       |
|                | Bareilly, .....      | 53.7               | 53.2                       | 52.6               | 51.0                       |
|                | Shajuhanpoor, .....  | 54.4               | 53.3                       | 52.2               | 48.1                       |
|                | Total,..             | 54.4               | 53.4                       | 52.5               | 51.4                       |
| Agra.          | Muttra, .....        | 54.1               | 53.1                       | 54.0               | 52.7                       |
|                | Agra, .....          | 55.0               | 54.6                       | 54.0               | 52.6                       |
|                | Farruckabad, .....   | 55.9               | 54.2                       | 54.5               | 49.8                       |
|                | Mynpooree, .....     | 56.1               | 55.5                       | 52.9               | 53.0                       |
|                | Etawah, .....        | 56.1               | 54.4                       | 51.9               | 56.0                       |
|                | Total,..             | 55.5               | 54.3                       | 53.8               | 51.7                       |
| Allahabad.     | Cawnpoor, .....      | 53.2               | 52.5                       | *51.0              | 52.6                       |
|                | Futtuhpoor, .....    | 53.7               | 51.1                       | 51.5               | 50.5                       |
|                | Humeerpoor, .....    | 53.9               | 52.8                       | 51.7               | 51.7                       |
|                | Banda, .....         | 52.6               | 52.0                       | 51.5               | 52.6                       |
|                | Allahabad, .....     | 52.9               | 51.7                       | 51.2               | 51.6                       |
|                | Total,..             | 53.2               | 52.0                       | 51.3               | 51.8                       |
| Benares.       | Goruckpoor, .....    | 52.2               | 52.6                       | 51.9               | 52.5                       |
|                | Azingurh, .....      | 53.9               | 52.8                       | 51.9               | 52.1                       |
|                | Jounpoor, .....      | 53.8               | 51.0                       | 51.5               | 50.4                       |
|                | Mirzapoor, .....     | 51.7               | 50.9                       | 51.4               | 52.0                       |
|                | Benares, .....       | 52.6               | 51.7                       | 50.0               | 51.9                       |
|                | Ghazeepoor, .....    | 52.4               | 51.0                       | 50.0               | 51.2                       |
|                | Total,..             | 52.8               | 51.7                       | 51.7               | 51.7                       |
| Grand total,.. |                      | 53.9               | 53.0                       | 52.0               | 52.0                       |

535. In every district there is an excess of males above females in each class, with but three exceptions; this excess is more marked among Hindoos than among Mahomedans, and is greatest in the agricultural section of the former community. Among the non-agricultural Mahomedans, the males average from 48.4 per cent. to 57 per cent. with a mean percentage of 52. The agricultural Mahomedans shew a percentage of males ranging from 49.6 to 54.7 with the same mean of 52. The non-agricultural Hindoo males comprise from 51 to 57.7 per cent. of the total population, the mean being 53; while among the agricultural portion of that people, the limits are 51.7 and 58.7, with a mean of 53.9 per cent.

536. Statistical enquiries have proved that in Europe there is a preponderance of male births. M. Quelelet, at page 11 of his work already quoted, gives the average for the principal countries in Europe at 106 male births to 100 female. The same enquiries have also proved incontestably, that in consequence of the greater waste of male life, especially in infancy, the number of females, in every European country, is slightly in excess of the number of males. In Great Britain the percentage of males in 1841 and 1851 was as under,

| Country.                           | Percentage of males. |       |
|------------------------------------|----------------------|-------|
|                                    | 1841.                | 1851. |
| Great Britain and Ireland,.....    | 48.6                 | 48.2  |
| England and Wales, .....           | 48.9                 | 48.8  |
| Scotland,.....                     | 47.4                 | 47.4  |
| Islands in the British Seas, ..... | 46.5                 | 46.4  |

In Denmark, according to the census of 1840, the males comprised 49.63 per cent. of the entire population (Report British

Association, 1847, page 96.) In Bavaria, taking the average of the results of 1819, 1825 and 1828, the percentage of males was 48.6.

537. The law in Europe appears constant, that within certain limits there is always an excess of females. But there is no proof that this law obtains in Asia. On the contrary, not only the present census of the North West Provinces, which has been made house by house and family by family, but, as before observed, every previous census, whether of the whole provinces or of individual districts, has exhibited an excess of males. This excess, if it really exists, obtains more or less throughout all classes, or if the returns are wrong, the causes of error operate with equal force in every district.

538. Nor has this discrepancy been found in Northern India only. Colonel Sykes in his memoir, already more than once quoted, has the following passage.

“The great feature in the population of Dukhun is the excess of males over females in a greater proportion than exists in Europe. By the last census in England there were 100 males to 93 females. In the British possessions in Dukhun, in a population from which returns have been received of 2,302,902 souls, there are 100 males to 87.36 females, and this difference obtains, with very little variation, throughout the different castes. It is subject to modification, however, by a very singular fact, exhibited in the excess of grown up women over men wherever the returns distinguish the adults from children; but the excess of male children over females leaves the ultimate preponderance in favour of the males. From Sir Stamford Raffles’ *History of Java*, the same relative proportion of the sexes would appear to exist in that island. He states that the proportion of males and females born in Bantam, and over the whole of Java, is nearly the same as in Europe, and as is found generally to exist, wherever accurate statements can be obtained. From the information he collected

in a very careful survey of one province, the preponderance seemed to be on the side of male children to an extraordinary degree; the male children being about 42,000, and the female 35,500, that is 100 males to 84.52 females. He says also there were formerly great drains on the male population, and which, in advanced stages of life, might turn the balance on the other side; indeed, in some of his returns, this is shown to be the case.

"In Dukhun, wherever the means have been afforded to me of ascertaining, I have found the preponderance of male over female children to be marked, not only in births, but as long as they continue to be classed as children; although a great mortality, at a subsequent period, makes the grown up females outnumber the grown up males.

"*Males and females.*—In the Poona Collectorate in 1826 the births of males were 100 to 94.27 females, or very nearly 20 males to 19 females. The result of eighteen years' very careful observations for all France, from 1817 to 1834 inclusive, gives 17 males for 16 females; and as this is derived from more than a seventeen and a half millions of births, it is worthy of every confidence. Taking each year of the above period, the extreme variation was from 15 males to 14 females, as far as 19 males to 18 females. My deduction varies so little, that we may fairly say the same law equally obtains, whether in a tropical or an extra-tropical climate.

"In the abstract of the census of the population of the Ahmednugur Collectorate, taken in 1822, the boys were to the girls as 100 to 62.16 a singular disproportion, there being in the whole Collectorate 96,447 boys and only 59,956 girls; but the men were to the women only as 100 to 102.18, the number of men being 146,750, and the women 149,945. In the city of Poona, in 1822, the boys were to the girls as 100 to 73.26, a greater disproportion than Sir Stamford Raffles found in Java; at the same time the adult men were to the women as 100 to 103.40. In the classes only of the Brahman priests, mendicants and traders, were the men found to exceed the women. In the city of Ahmednugur, in 1826, there were 100 boys to 67.62 girls,

but 100 men only to 106.06 women; but the ultimate relation of males to females was as 100 males to 92.16 females.

“The following table shows the proportion of males to females in the different collectorates, and their principal cities and towns :

| Collectorates.        | Males to Females. | Cities and Towns.       | Males to Females. |
|-----------------------|-------------------|-------------------------|-------------------|
| Poona, .. . . . .     | 100 to 88         | Poona, . . . . .        | 100 to 94         |
| Ahmednugur, . . . . . | 100 to 86         | Ahmednugur, . . . . .   | 100 to 92         |
| Khandesh, . . . . .   | 100 to 85         | Joonur, . . . . .       | 100 to 89         |
| Dharwar, . . . . .    | 100 to 89         | Dharwar, . . . . .      | 100 to 98         |
|                       |                   | Belgaon, . . . . .      | 100 to 91         |
|                       |                   | Bagulkoht, . . . . .    | 100 to 101.25     |
|                       |                   | Gunnesh Part, . . . . . | 100 to 101.14     |

539. The returns of the census of the Madras Presidency, taken in 1850-51, distinguish children from adults, and present in every class a striking preponderance of male children. Among the adult population there is generally a slight excess of females, and on the total number of each class including children, the percentage of males is as under ;

|                                             |                 |
|---------------------------------------------|-----------------|
| Hindoo agricultural population, . . . . .   | 51.85 per cent. |
| Hindoo non-agricultural ditto, . . . . .    | 49.93 „         |
| Hindoo total ditto, . . . . .               | 51.2 „          |
| Mahomedan agricultural ditto, . . . . .     | 51.76 „         |
| Mahomedan non-agricultural ditto, . . . . . | 49.28 „         |
| Mahomedan total ditto, . . . . .            | 50.77 „         |

A census of Mysore was taken in 1852. The results, as published in the *Friend of India*, (November 24th, 1853,) if the figures are correct, shew that among children under twelve years of age, the males exceed the females by 16 per cent. for the whole country, and by 20, 30 and even 60 per cent. in individual districts. For the adult population, the difference is scarcely less striking, as the males are more numerous by 10 per cent. in the country generally, and by 31, 38, 45 and 49 per cent. in some places. It is not stated whether this last census or that of the Madras Presidency was made house by house, or what degree of



credit may be given to the results. But assuming them to be even approximately correct, they confirm the conclusions of Sir Stamford Raffles and Colonel Sykes, that in Asiatic countries, as in Europe, there is a preponderance of male births, but that contrary to European experience, the males greatly out-number the females among children under twelve years of age, and are also in excess, to a greater or less extent, among the entire population.

540. No attempt was made in these provinces to distinguish children from the adults of either sex, and without this detail, it is not easy to institute a satisfactory comparison between the facts elicited here, and in Madras and elsewhere. But as regards the entire population, the excess of males, though greater than in Madras, is less than in the four collectorates of Dukhun, and bears no comparison with what is said to exist in Mysore.

| Class.                              | Percentage of males.  |         |             |           |          |         |
|-------------------------------------|-----------------------|---------|-------------|-----------|----------|---------|
|                                     | North West Provinces. | Poona.  | Ahmednugur. | Khandesh. | Dharwar. | Madras. |
| Hindoo agricultural population,     | 53.9                  | } 53.19 | } 53.76     | } 54.05   | } 52.9   | 51.85   |
| Ditto non-agricultural ditto, . . . | 53.0                  |         |             |           |          | 49.93   |
| Mahomedan agricultural ditto, . .   | 52.0                  |         |             |           |          | 51.76   |
| Ditto non-agricultural ditto, . . . | 52.0                  |         |             |           |          | 49.28   |

541. There appears therefore to be no reason for questioning the accuracy of the returns on this account. The supposition, that the number of females has been intentionally concealed from feelings peculiar to the east, is refuted by the reports of the returning officers, who deny that any such disposition was evinced, and still more by the fact that the defect of females is least among the Mahomedans.

542. The disproportion may be due, among other causes, to the small value attached to female life. A large portion of the Hindoos, and it is with them that the preponderance of males is most striking, consider the birth of a daughter almost as a misfortune. Their daughters in infancy and childhood meet with but little care or attention in health or sickness, and the waste of female life at these early periods must be very great. To this must be added the effect of early marriages, and, among some of the agricultural Hindoos, of hardship and labour unsuited to the sex. Infanticide must also influence the number of Hindoo females, especially if, as there is reason to believe, the defect of females mainly obtains among children under twelve years of age. The returns do not distinguish the castes which are known or suspected, to practise female infanticide, but they chiefly belong to the agricultural community, for which the defect of females is greatest, and abound in the districts of Furruckabad, Mynpoory and Etawah, where the percentage of males is above the average. But it must be left for another census, when the castes and ages of the population shall be recorded, to shew fully the effect of this custom on the number of female children.

543. Among the Mahomedans these causes severally operate either to a less extent or not at all. But for them as for the Hindoos, allowance must be made for males absent from their homes on service. There are probably not less than half a million of sepoys and camp-followers, most of whom belong to these Provinces, in the Punjab, Burmah and elsewhere, beyond the limits of the census. Up-country men are also found in great numbers in the Bombay army, and in civil situations throughout the Punjab and Lower Bengal, while hardly any natives of those parts of India are employed in these Provinces.

## CONCLUDING REMARKS.

544. A census of the North West Provinces will, it is presumed, be taken decennially, and if so, the next will be made on the 1st January, 1868. It may be useful to notice here those points, in the instructions issued by Government and the Board, which experience has shewn to be susceptible of improvement.

545. As regards the returns of *ára* and *juma*, the rules given in the Board's circular order, dated the 9th September, 1851, seem unexceptionable. But in addition, it would be well to specify the particular *Fuslee* year, the papers of which are to supply the entries in columns 6 to 8; and also to name a date, up to which those of column 8 are to be calculated. And in all cases, in which the aggregate of the entries in columns 6 to 8 exceeds the survey area given in column 5, the rule should be to leave column 9 blank, and adjust the difference in the total of that column for the whole *purgunuh*. The demand in column 10 should be restricted to the rent-roll of a specific year, to the exclusion of all items not sanctioned by Government. In addition to the returns called for in 1851, supplemental statements in the forms given in the Introductory Remarks should be supplied, shewing the variations in columns 3, 5 and 10: and if a similar statement of the detail of all rent-free lands, resumed or released, were added, the data for correcting column 6 and deducing therefrom the increase or decrease of cultivation would be complete.

546. With respect to the actual census, it has already been observed that to secure uniformity, the word *enclosure* (*hartuh*) should be clearly defined. The meaning attached to the word

house (khanuh) might remain as at present. The form enclosed in the instructions of Government, dated the 22nd July, 1852, should be expanded to shew, for each class, adults and children under twelve years of age separately, and also the caste and occupation of the head of each family.

547. A statement of towns and villages, arranged in five classes according to the extent of population, in the form given at the foot of the report for each district in the present volume, should be prepared simultaneously with the census papers. This return cannot be accurately compiled in the Board's office from the mouzuhwar lists of the census, because, as is evident, one mouzih (township) may contain two or more villages, and one town may stand on the lands of several mouzuhs.

548. No change appears to be required in the agency employed for the census. Any one of the detailed reports, such as those submitted by Mr. A. A. Roberts for Dehlie and Mr. M. R. Gubbins for Agra, will prove to any one unacquainted with the fiscal and judicial system of the provinces, that the Collector and Magistrate of a district has ready to his hand an admirable machinery for the conduct of a census.

549. In the United Kingdom, before the enumeration of 1851 could be commenced, the whole country had to be distributed into arbitrary and convenient charges, and a staff organised for each, more or less strange to the work and to the tract in which it was to be carried on. But the North West Provinces of India have long since been divided into townships, purgunuhs and districts. These have been professionally surveyed, and their respective limits are not only generally known and observed in fiscal and judicial transactions; but the maps of the townships are familiar to the population and their rulers, and continually appealed to in disputes between man and man. To each township or cluster of townships there is a paid accountant (putwarce,) who from his position must know, especially in the smaller vil-

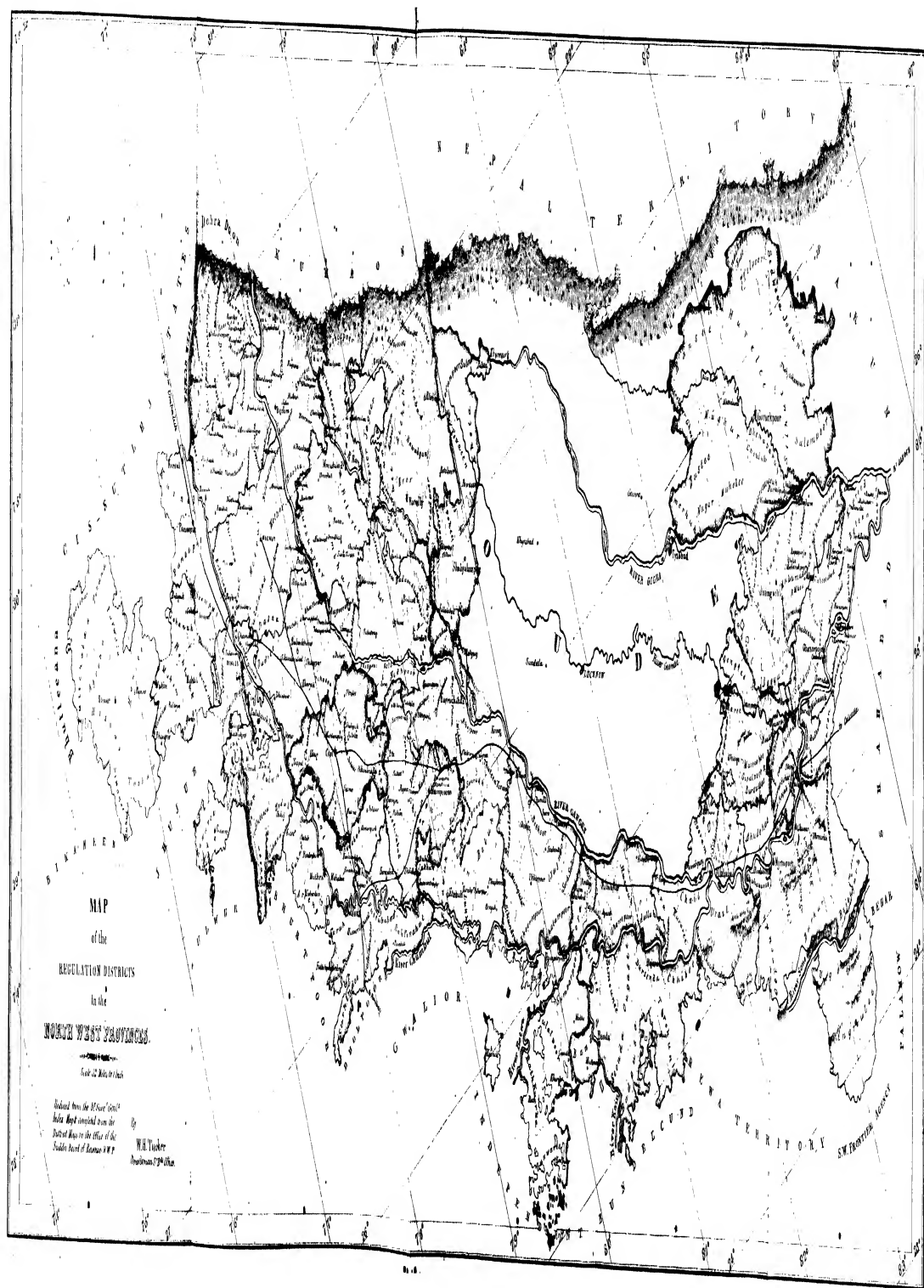
lages, somewhat of the domestic concerns of every resident. These men necessarily know and are known to the agricultural classes, and at the same time, from their position as in a measure the servants of Government, are under the controul of the head of the district, and readily available for statistical enquiries. To train them for that work, to supervise their labours and correct their returns, is the business of the Tahseeldar of the parganah, who has local knowledge, official position, intimate acquaintance with his countrymen, and the support and aid of a strong fiscal establishment. These appliances are ample for the enumeration of the agricultural population, and in all large towns the resident police, and in many, the municipal police, are available for the same purpose. But as observed by Messrs. J. A. Craigie and M. R. Gubbins in their respective reports, the want of the aid of the putwarree establishment was felt in the towns, which presented the chief difficulty in the census.

550. The admirable machinery above described, which is always available, the experience acquired during the late operations, and the interest taken in these, and similar enquiries, by the officers of Government, afford promise that the next census will supply returns, fuller and more accurate than those now published, of the teeming population of these Provinces.

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MAP  
of the  
REGULATION DISTRICTS  
in the  
NORTH WEST TERRITORIES

Scale 12 Miles to Inch

Revised from the 1890-1891  
Edition of the District Map in the  
Office of the Surveyor General of  
the Northwest Territories

W.H. Tucker  
Ottawa













